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NSA MID SOUTH
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FINAL 2013 WELL INSPECTION AND MAINTENANCE RECORD MILLINGTON SUPPACT TN
(PUBLIC DOCUMENT)
3/14/2014
RESOLUTION CONSULTANTS

2013 WELL INSPECTION AND MAINTENANCE RECORD

NAVAL SUPPORT ACTIVITY MID-SOUTH
MILLINGTON, TENNESSEE



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EXECUTIVE SUMMARY

This Well Inspection and Maintenance Report provides a summary of the well inspection and well maintenance activities performed during 2013 for Naval Support Activity (NSA) Mid-South. As of January 2014, there are 189 Resource Conservation and Recovery Act groundwater monitoring and/or injection wells and piezometers, five potable water supply wells, one test well (TW01), one private well, and one irrigation water well that remain in operation. All monitoring wells are located within Solid Waste Management Units (SWMUs) 2, 5, 7, 14, 15, 18, 21, 39, 60, Background Location 5, and Area of Concern (AOC) A.

Since the 2012 well inspection, there has been one well abandonment (007G41LF) as a result of the Veteran's Parkway construction. The well was inadvertently paved over during the roadway construction activities and survey data indicated its position was three feet off the parkway centerline. Due to the safety issues associated with working in the roadway, the Navy and Shelby County Health Department agreed not to recover the well but instead consider it "closed" (Navy correspondence to SCHD on 10/9/2013).

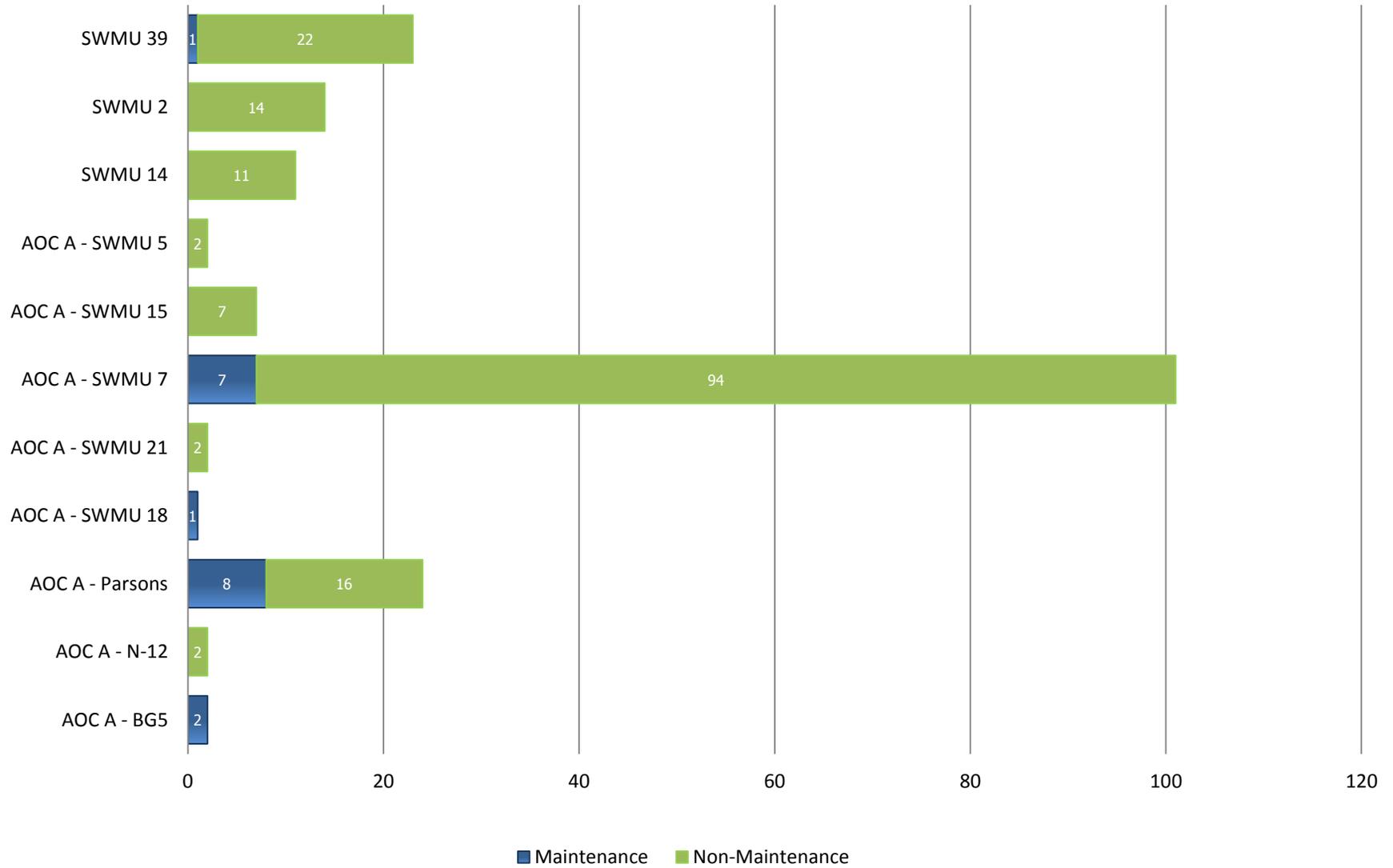
The well inspection data base and figures have been updated to reflect the change in well status since 2012. Well inspection and maintenance activities were performed between July 2013 and January 2014. A graphical representation of the location and type of work performed is presented at the beginning of the report. The majority of well maintenance was completed at AOC A. The types of maintenance performed included:

- refreshing well IDs
- replacing well caps
- replacing bolts
- replacing manhole cover
- miscellaneous tasks

Replacing well caps and bolts were the primary types of well maintenance performed. Five wells required new well caps; five wells required new bolts or cleaning and tightening of old bolts; three wells required refreshing or adding well ID; and one well required a new manhole cover. Miscellaneous repairs were required on three wells.

The NSA Mid-South well database and well maintenance tables are located within the report. In addition, area overview maps and the completed well inspection form for each well is provided in the report. The enclosed CD in Attachment A contains electronic versions of the well inspection forms.

Graph 1
Well Maintenance By SWMU
NSA Mid-South — 2013 Well Inspection



Graph 2
Types of Well Maintenance
NSA Mid-South — 2013 Well Inspection

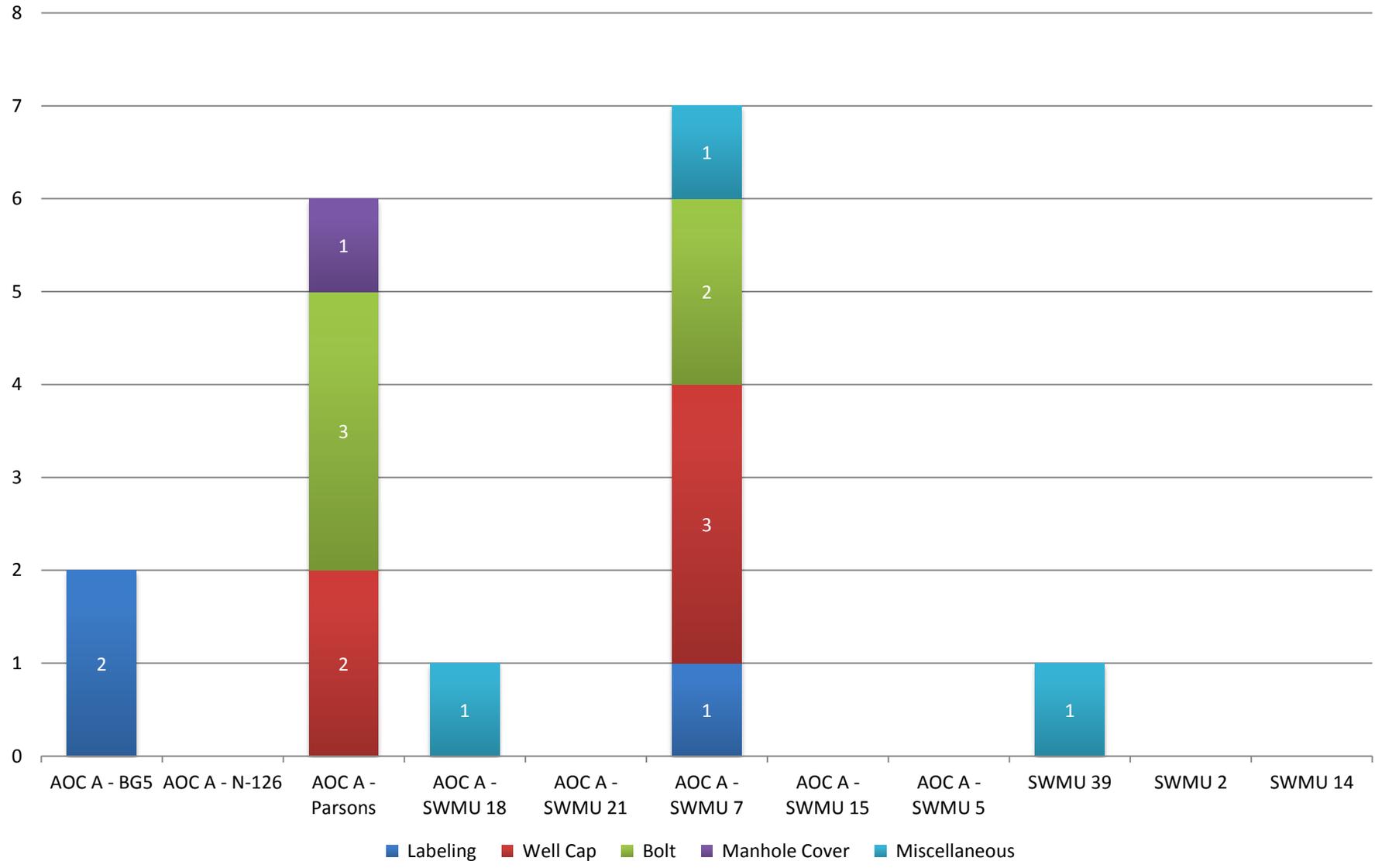


Table 1
NSA Mid-South Well Database – Opened as of January 2014

CNT	ID	SITE	EASTING	NORTHING	TOC	FORMATION	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNINVL	SCRNL	SCRNS	GND_MSL	POST	CONTRACTOR	STATUS	NOTES
1	002G01DA	SWMU 2	817079.40	383123.70	269.55	ALLUVIUM	MW-RFI-E	AG	021296	58	2.65	PVC	2	48' - 58'	10	0.01	266.9	4	E/A&H	OPEN	
2	002G02DA	SWMU 2	816914.1	382744.30	269.56	ALLUVIUM	MW-RFI-E	AG	020796	51	2.47	PVC	2	41' - 51'	10	0.01	267.09	4	E/A&H	OPEN	
3	002G03DA	SWMU 2	816801.6	382431.50	269.62	ALLUVIUM	MW-RFI-E	AG	020696	48	2.46	PVC	2	38' - 48'	10	0.01	267.16	4	E/A&H	OPEN	
4	002G05DA	SWMU 2	816154.1	382650.00	269.33	ALLUVIUM	MW-RFI-E	AG	020596	50.5	2.17	PVC	2	40.5' - 50.5'	10	0.01	267.16	4	E/A&H	OPEN	
5	002G06DA	SWMU 2	815254.4	382763.80	269.69	ALLUVIUM	MW-RFI-E	AG	020296	54.5	1.83	PVC	2	44.5' - 54.5'	10	0.01	267.86	4	E/A&H	OPEN	
6	002G11DA	SWMU 2	814966.6	383752.90	266.77	ALLUVIUM	MW-RFI-E	AG	011796	42.2	1.60	PVC	2	32.2' - 42.2'	10	0.01	265.17	4	E/A&H	OPEN	
7	002G12DA	SWMU 2	815988.4	383581.10	268.63	ALLUVIUM	MW-RFI-E	AG	013096	48.5	2.07	PVC	2	38.5' - 48.5'	10	0.01	266.56	4	E/A&H	OPEN	
8	002G24DA	SWMU 2	816855.71	382368.87	271.59	ALLUVIUM	MW-CMS-E	AG	61201	58.0	1.89	PVC	2	41.4' - 51.4'	10	0.01	269.70	4	ENSAFE	OPEN	
9	002G25DA	SWMU 2	816790.36	382371.47	272.08	ALLUVIUM	MW-CMS-E	AG	61301	53.0	2.43	PVC	2	43' - 53'	10	0.01	270.37	4	ENSAFE	OPEN	
10	002G26DA	SWMU 2	816733.32	382351.39	265.04	ALLUVIUM	MW-CMS-E	AG	61401	48.0	-0.17	PVC	2	38' - 48'	10	0.01	265.21	0	ENSAFE	OPEN	
11	002G27DA	SWMU 2	816664.53	382368.10	263.28	ALLUVIUM	MW-CMS-E	AG	61401	42.5	-0.14	PVC	2	32.5' - 42.5'	10	0.01	263.42	0	ENSAFE	OPEN	
12	002G28DA	SWMU 2	816826.71	382395.41	269.89	ALLUVIUM	MW-CMS-E	AG	61801	50.0	1.59	PVC	2	40' - 50'	10	0.01	268.30	4	ENSAFE	OPEN	
13	002GGM02DA	SWMU 2	816452.50	382531.70	269.45	ALLUVIUM	MW-RFI-E	AG	061785	44	1.85	PVC	2	39' - 44'	5	0.01	267.6	4	G&M	OPEN	
14	002GGM05DA	SWMU 2	814768.90	383070.50	268.29	ALLUVIUM	MW-RFI-E	AG	121584	57	1.8	PVC	2	52' - 57'	5	0.01	266.49	4	G&M	OPEN	
15	005G04UF	AOC A - SWMU 5	811602.4	389976.10	269.03	FLUVIAL	MW-RFI-A	AG	021195	52.14	2.31	PVC	2	41.6' - 51.6'	10	0.01	266.72	4	E/A&H	OPEN	
16	005G08LF	AOC A - SWMU 5	811521.8	390003.80	270.38	FLUVIAL	MW-RFI-A	AG	080598	74.9	2.49	PVC	2	55'-65'	10	0.01	267.89	4	ENSAFE	OPEN	
17	007G01LF	AOC A - SWMU 7	813657.50	391813.7	284.91	FLUVIAL	MW-RFI-A	AG	022595	71.77	1.92	PVC	2	61.3' - 71.3'	10	0.01	282.98	4	E/A&H	OPEN	
18	007G01UF	AOC A - SWMU 7	813654.80	391820.4	285.00	FLUVIAL	MW-RFI-A	AG	022595	42.14	2.04	PVC	2	31.6' - 41.6'	10	0.01	282.95	4	E/A&H	OPEN	
19	007G03LF	AOC A - SWMU 7	813897.20	391935.9	283.32	FLUVIAL	MW-RFI-A	FG	021395	80.68	-0.52	PVC	2	70.2' - 80.2'	10	0.01	283.84	0	E/A&H	OPEN	
20	007G04LF	AOC A - SWMU 7	813772.60	392183.30	283.12	FLUVIAL	MW-RFI-A	FG	022195	70.16	-0.67	PVC	2	59.7' - 69.7'	10	0.01	283.87	0	E/A&H	OPEN	
21	007G04UF	AOC A - SWMU 7	813776.90	392175.8	283.21	FLUVIAL	MW-RFI-A	FG	022195	48.16	-0.5	PVC	2	37.7' - 47.7'	10	0.01	283.88	0	E/A&H	OPEN	
22	007G05LF	AOC A - SWMU 7	813333.20	392052.00	282.28	FLUVIAL	MW-RFI-A	FG	022295	79.24	-0.41	PVC	2	68.7' - 78.7'	10	0.01	282.61	0	E/A&H	OPEN	
23	007G06LF	AOC A - SWMU 7	813821.30	391482.40	286.52	FLUVIAL	MW-RFI-A	AG	021595	80.67	2	PVC	2	70.2' - 80.2'	10	0.01	284.47	4	E/A&H	OPEN	
24	007G07LF	AOC A - SWMU 7	813544.90	391521.8	283.68	FLUVIAL	MW-RFI-A	AG	022395	80.94	1.67	PVC	2	70.4' - 80.4'	10	0.01	282.01	4	E/A&H	OPEN	
25	007G08LF	AOC A - SWMU 7	813303.50	391565.70	282.92	FLUVIAL	MW-RFI-A	AG	022595	79.06	1.96	PVC	2	68.6' - 78.6'	10	0.01	281.01	4	E/A&H	OPEN	
26	007G09LF	AOC A - SWMU 7	813444.50	391872.2	282.65	FLUVIAL	MW-RFI-A	FG	021695	80.9	-0.34	PVC	2	70.4' - 80.4'	10	0.01	282.98	0	E/A&H	OPEN	
27	007G09UF	AOC A - SWMU 7	813447.70	391866.3	282.90	FLUVIAL	MW-RFI-A	FG	021695	45.54	-0.41	PVC	2	35' - 45'	10	0.01	283.31	0	E/A&H	OPEN	
28	007G10LF	AOC A - SWMU 7	813702.70	393099.1	282.01	FLUVIAL	MW-RFI-A	FG	031896	78	-0.21	PVC	2	68' - 78'	10	0.01	282.222	0	E/A&H	OPEN	
29	007G11LF	AOC A - SWMU 7	813820.50	392805.6	282.94	FLUVIAL	MW-RFI-A	FG	031896	70	-0.42	PVC	2	60' - 70'	10	0.01	283.149	0	E/A&H	OPEN	
30	007G12LF	AOC A - SWMU 7	814737.90	393055.9	288.78	FLUVIAL	MW-RFI-A	FG	031696	90	-0.42	PVC	2	80' - 90'	10	0.01	289.097	0	E/A&H	OPEN	
31	007G15LF	AOC A - SWMU 7	814961.20	392221.10	293.36	FLUVIAL	MW-RFI-A	FG	031996	100	-0.42	PVC	2	90' - 100'	10	0.01	293.664	0	E/A&H	OPEN	
32	007G15UF	AOC A - SWMU 7	814956.60	392229.8	292.91	FLUVIAL	MW-RFI-A	FG	031996	50	-0.79	PVC	2	40' - 50'	10	0.01	293.794	0	E/A&H	OPEN	
33	007G16LF	AOC A - SWMU 7	814103.50	391871.7	287.63	FLUVIAL	MW-RFI-A	AG	031596	80	2.35	PVC	2	70' - 80'	10	0.01	285.28	4	E/A&H	OPEN	
34	007G18LF	AOC A - SWMU 7	812726.20	392222.8	278.35	FLUVIAL	MW-RFI-A	FG	031996	100	-0.32	PVC	2	90' - 100'	10	0.01	278.67	0	E/A&H	OPEN	
35	007G21LF	AOC A - SWMU 7	813673.00	392560.30	283.66	FLUVIAL	MW-RFI-A	FG	071498	75.00	-0.29	PVC	2	65'-75'	10	0.01	283.95	0	ENSAFE	OPEN	
36	007G22LF	AOC A - SWMU 7	813905.90	392658.10	284.86	FLUVIAL	MW-RFI-A	FG	071998	77.50	-0.29	PVC	2	67.5'-77.5'	10	0.01	285.15	0	ENSAFE	OPEN	
37	007G23LF	AOC A - SWMU 7	814087.30	392728.40	285.89	FLUVIAL	MW-RFI-A	FG	073198	82.00	-0.26	PVC	2	72'-82'	10	0.01	286.15	0	ENSAFE	OPEN	
38	007G24MF	AOC A - SWMU 7	814610.90	392815.60	289.06	FLUVIAL	MW-RFI-A	FG	073098	70.00	-0.25	PVC	2	60'-70'	10	0.01	289.31	0	ENSAFE	OPEN	
39	007G25MF	AOC A - SWMU 7	814789.90	392888.00	289.97	FLUVIAL	MW-RFI-A	FG	080498	81.50	-0.33	PVC	2	71.5'-81.5'	10	0.01	290.30	0	ENSAFE	OPEN	
40	007G26MF	AOC A - SWMU 7	814922.50	392954.10	290.13	FLUVIAL	MW-RFI-A	FG	080298	70.00	-0.27	PVC	2	60'-70'	10	0.01	290.40	0	ENSAFE	OPEN	
41	007G28LF	AOC A - SWMU 7	813467.30	393309.60	281.91	FLUVIAL	MW-RFI-A	FG	071898	80.50	0.04	PVC	2	70.5'-80.5'	10	0.01	281.87	0	ENSAFE	OPEN	
42	007G29LF	AOC A - SWMU 7	813594.00	393384.30	282.29	FLUVIAL	MW-RFI-A	FG	071798	80.00	-0.08	PVC	2	70'-80'	10	0.01	282.37	0	ENSAFE	OPEN	
43	007G31LF	AOC A - SWMU 7	813333.60	393234.20	280.79	FLUVIAL	MW-RFI-A	FG	111898	78.00	ND	PVC	2	68'-78'	10	0.01	281.00	0	ENSAFE	OPEN	
44	007G32LF	AOC A - SWMU 7	813604.10	392699.20	281.97	FLUVIAL	MW-RFI-A	FG	111998	78.00	ND	PVC	2	68'-78'	10	0.01	282.00	0	ENSAFE	OPEN	
45	007G33LF	AOC A - SWMU 7	813206.40	392912.10	279.55	FLUVIAL	MW-RFI-A	FG	112098	85.00	ND	PVC	2	75'-85'	10	0.01	280.00	0	ENSAFE	OPEN	
46	007G34LF	AOC A - SWMU 7	813091.70	393915.50	283.22	FLUVIAL	MW-RFI-A	FG	112198	91.00	1	PVC	2	81'-91'	10	0.01	284.00	0	ENSAFE	OPEN	
47	007G35LF	AOC A - SWMU 7	812924.60	393736.60	281.77	FLUVIAL	MW-RFI-A	FG	112298	91.00	ND	PVC	2	81'-91'	10	0.01	282.00	0	ENSAFE	OPEN	
48	007G36LF	AOC A - SWMU 7	812747.60	393592.00	280.72	FLUVIAL	MW-RFI-A	FG	112298	92.00	ND	PVC	2	82'-92'	10	0.01	281.00	0	ENSAFE	OPEN	
49	007G37LF	AOC A - SWMU 7	812575.75	393714.18	280.59	FLUVIAL	MW-RFI-A	AG	020299	91.00	0.07	PVC	4	51'-91'	40	0.01	280.52	4	ENSAFE	OPEN	
50	007G38LF	AOC A - SWMU 7	812593.25	393399.15	279.96	FLUVIAL	MW-RFI-A	FG	020399	88.00	-0.16	PVC	2	48'-88'	40	0.01	280.12	0	ENSAFE	OPEN	
51	007G39LF	AOC A - SWMU 7	813257.86	394136.80	284.91	FLUVIAL	MW-RFI-A	FG	020599	94.00	-0.32	PVC	2	54'-94'	40	0.01	285.23	0	ENSAFE	OPEN	
52	007G40LF	AOC A - SWMU 7	812442.18	393203.88	279.03	FLUVIAL	MW-RFI-A	FG	020699	87.00	-0.18	PVC	2	57'-87'	30	0.01	279.21	0	ENSAFE	OPEN	
53	007G42LF	AOC A - SWMU 7	811564.88	394573.25	277.01	FLUVIAL	MW-RFI-A	AG	021099	85.00	2.1	PVC	2	45'-85'	40	0.01	274.91	4	ENSAFE	OPEN	
54	007G43LF	AOC A - SWMU 7	812282.54	393011.28	277.25	FLUVIAL	MW-RFI-A	FG	021699	84.00	-0.26	PVC	2	44'-84'	40	0.01	277.51	0	ENSAFE	OPEN	
55	007G45LF	AOC A - SWMU 7	811901.36	394931.50	276.90	FLUVIAL	MW-RFI-A	FG	021999	83.00	-0.17	PVC	2	43'-83'	40	0.01	277.07	0	ENSAFE	OPEN	

Table 1
NSA Mid-South Well Database – Opened as of January 2014

CNT	ID	SITE	EASTING	NORTHING	TOC	FORMATION	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNINVL	SCRNL	SCRNS	GND_MSL	POST	CONTRACTOR	STATUS	NOTES
56	007G48LF	AOC A - SWMU 7	812942.06	396174.74	279.71	FLUVIAL	MW-RFI-A	FG	022399	113.00	-0.18	PVC	2	43'-113'	70	0.01	279.89	0	ENSAFE	OPEN	
57	007G49LF	AOC A - SWMU 7	814783.22	392931.02	289.68	FLUVIAL	MW-RFI-A	FG	041399	98	0.3	PVC	2	56.5'-96.5'	40	0.01	289.98	0	ENSAFE	OPEN	
58	007G52LF	AOC A - SWMU 7	812022.10	395738.00	278.20	FLUVIAL	MW-RFI-A	AG	071499	85	2.86	PVC	2	75'-85'	10	0.01	275.34	4	ENSAFE	OPEN	
59	007G53LF	AOC A - SWMU 7	812124.48	396195.00	280.16	FLUVIAL	MW-RFI-A	AG	071499	78	3.04	PVC	2	68'-78'	10	0.01	277.12	4	ENSAFE	OPEN	
60	007G54LF	AOC A - SWMU 7	812878.25	392837.00	278.64	FLUVIAL	MW-RFI-A	AG	072099	85	-0.3	PVC	2	75'-85'	10	0.01	278.94	4	ENSAFE	OPEN	
61	007G55LF	AOC A - SWMU 7	810649.43	398360.00	282.00	FLUVIAL	MW-RFI-A	AG	072099	105	3.24	PVC	2	85'-105'	10	0.01	278.76	4	ENSAFE	OPEN	
62	007G56LF	AOC A - SWMU 7	811099.55	398282.00	280.63	FLUVIAL	MW-RFI-A	AG	072099	115	3.54	PVC	2	105'-115'	10	0.01	277.09	4	ENSAFE	OPEN	
63	007G57LF	AOC A - SWMU 7	813751.34	392231.80	281.71	FLUVIAL	MW-CMS	FG	120399	75.0	-1.87	PVC	4	42'-72'	30	0.01	283.58	0	ENSAFE	OPEN	
64	007G58LF	AOC A - SWMU 7	813775.40	392157.48	283.21	FLUVIAL	MW-CMS	FG	120399	80.0	-0.41	PVC	4	42'-72'	30	0.01	283.63	0	ENSAFE	OPEN	
65	007G59LF	AOC A - SWMU 7	813790.26	392163.98	283.19	FLUVIAL	MW-CMS	FG	120399	75.0	-0.32	PVC	4	42'-72'	30	0.01	283.53	0	ENSAFE	OPEN	
66	007G60LF	AOC A - SWMU 7	813797.36	392114.00	282.42	FLUVIAL	MW-CMS	FG	120399	85.0	-1.24	PVC	4	45'-75'	30	0.01	283.26	0	ENSAFE	OPEN	
67	007G61LF	AOC A - SWMU 7	813813.15	392122.48	282.55	FLUVIAL	MW-CMS	FG	120399	75.0	-0.97	PVC	4	45'-75'	30	0.01	283.04	0	ENSAFE	OPEN	
68	007G62LF	AOC A - SWMU 7	813795.30	392125.20	283.37	FLUVIAL	MW-CMS	FG	80300	75.0	-0.3	PVC	2	45' - 75'	30	0.01	283.37	0	ENSAFE	OPEN	
69	007G63LF	AOC A - SWMU 7	813806.50	392130.70	283.40	FLUVIAL	MW-CMS	FG	80300	75.0	-0.24	PVC	2	45' - 75'	30	0.01	283.40	0	ENSAFE	OPEN	
70	007G64LF	AOC A - SWMU 7	813739.96	392219.85	283.55	FLUVIAL	MW-CMS	FG	40604	77.0	-0.21	PVC	2	40.5'-70.5'	30	0.01	283.76	0	ENSAFE	OPEN	
71	007G65LF	AOC A - SWMU 7	813692.02	392332.89	282.96	FLUVIAL	MW-CMS	FG	40704	77.0	-0.59	PVC	2	40'-70'	30	0.01	283.55	0	ENSAFE	OPEN	
72	007G66LF	AOC A - SWMU 7	813777.36	392137.25	283.40	FLUVIAL	MW-CMS	FG	40804	78.0	-0.39	PVC	2	41'-71'	30	0.01	283.79	0	ENSAFE	OPEN	
73	007G67LF	AOC A - SWMU 7	813911.19	391933.68	283.32	FLUVIAL	MW-CMS	FG	41204	79.0	-0.49	PVC	4	47.8'-77.8'	30	0.02	283.81	0	ENSAFE	OPEN	
74	007G68LF	AOC A - SWMU 7	813708.82	392291.21	283.55	FLUVIAL	MW-CMS	FG	41304	78.0	-0.22	PVC	4	40.5'-70.5'	30	0.02	283.77	0	ENSAFE	OPEN	
75	007G69LF	AOC A - SWMU 7	813898.67	392691.01	284.86	FLUVIAL	MW-CMS	FG	41404	78.0	-0.31	PVC	2	45'-75'	30	0.01	285.17	0	ENSAFE	OPEN	
76	007G70LF	AOC A - SWMU 7	813738.39	392305.60	283.37	FLUVIAL	MW-CMS	FG	41604	78.0	-0.27	PVC	4	44'-74'	30	0.02	283.64	0	ENSAFE	OPEN	
77	007G71LF	AOC A - SWMU 7	813612.37	392535.25	283.49	FLUVIAL	MW-CMS	FG	41904	78.0	-0.28	PVC	2	60'-75'	15	0.01	283.77	0	ENSAFE	OPEN	
78	007G72LF	AOC A - SWMU 7	813638.94	392456.97	283.86	FLUVIAL	MW-CMS	FG	42004	78.0	-0.19	PVC	4	45'-75'	30	0.02	284.05	0	ENSAFE	OPEN	
79	007G73LF	AOC A - SWMU 7	813694.41	392480.32	284.17	FLUVIAL	MW-CMS	FG	42204	70.5	-0.21	PVC	4	40'-70'	30	0.02	284.38	0	ENSAFE	OPEN	
80	007G74LF	AOC A - SWMU 7	813781.07	392200.30	283.22	FLUVIAL	MW-CMS	FG	42704	78.0	-0.31	PVC	4	40'-70'	30	0.02	283.53	0	ENSAFE	OPEN	
81	007G75LF	AOC A - SWMU 7	813666.63	392468.14	283.96	FLUVIAL	MW-CMS	FG	42904	80.0	-0.28	PVC	4	44'-74'	30	0.02	284.24	0	ENSAFE	OPEN	
82	007G76LF	AOC A - SWMU 7	813755.53	392187.32	283.54	FLUVIAL	MW-CMS	FG	42904	80.0	-0.3	PVC	4	43'-73'	30	0.02	283.84	0	ENSAFE	OPEN	
83	007G77LF	AOC A - SWMU 7	813943.72	392655.38	285.338	FLUVIAL	MW-CMS	FG	43004	78.0	-0.29	PVC	4	45'-75'	30	0.02	285.63	0	ENSAFE	OPEN	
84	007G78LF	AOC A - SWMU 7	813918.37	392641.19	285.194	FLUVIAL	MW-CMS	FG	50404	78.0	-0.24	PVC	4	47'-77'	30	0.02	285.43	0	ENSAFE	OPEN	
85	007G79MF	AOC A - SWMU 7	815083.96	392201.70	293.47	FLUVIAL	MW-CMS	FG	71309	63.8	-0.3	PVC	2	53.8'-63.8'	10	0.01	293.77	0	ENSAFE	OPEN	
86	007G80MF	AOC A - SWMU 7	815064.49	392196.74	293.39	FLUVIAL	MW-CMS	FG	71409	65.7	-0.28	PVC	2	55.7'-65.7'	10	0.01	293.67	0	ENSAFE	OPEN	
87	007G81UF	AOC A - SWMU 7	815001.83	392214.47	293.33	FLUVIAL	MW-CMS	FG	71509	53.0	-0.42	PVC	2	43'-53'	10	0.01	293.75	0	ENSAFE	OPEN	
88	007G82UF	AOC A - SWMU 7	814979.48	392209.51	293.41	FLUVIAL	MW-CMS	FG	71509	54.6	-0.4	PVC	2	46'-56'	10	0.01	293.81	0	ENSAFE	OPEN	
89	007G83UF	AOC A - SWMU 7	814956.41	392199.50	293.52	FLUVIAL	MW-CMS	FG	71609	52.3	-0.3	PVC	2	42.3'-52.3'	10	0.01	293.82	0	ENSAFE	OPEN	
90	007G84UF	AOC A - SWMU 7	814990.82	392230.64	293.25	FLUVIAL	MW-CMS	FG	71709	54.2	-0.45	PVC	2	44.2'-54.2	10	0.01	293.70	0	ENSAFE	OPEN	
91	007G85MF	AOC A - SWMU 7	814972.50	392309.57	292.69	FLUVIAL	MW-CMS	FG	72009	80.0	-0.52	PVC	2	70'-80'	10	0.01	293.21	0	ENSAFE	OPEN	
92	007G86MF	AOC A - SWMU 7	814731.40	391966.48	292.71	FLUVIAL	MW-CMS	FG	72109	86.7	-0.45	PVC	2	76.7'-86.7'	10	0.01	293.16	0	ENSAFE	OPEN	
93	007G87LF	AOC A - SWMU 7	813565.26	392648.82	282.00	FLUVIAL	MW-CMS	FG	72010	83.0	-0.28	PVC	2	73'-83'	10	0.01	282.28	0	SpectraTech	OPEN	
94	007G88LF	AOC A - SWMU 7	813647.04	392689.43	282.56	FLUVIAL	MW-CMS	FG	72110	78.0	-0.36	PVC	2	68'-78	10	0.01	282.92	0	SpectraTech	OPEN	
95	007G89LF	AOC A - SWMU 7	813729.04	392732.81	283.00	FLUVIAL	MW-CMS	FG	72210	73.0	-0.26	PVC	2	63'-73'	10	0.01	283.26	0	SpectraTech	OPEN	
96	007G90LF	AOC A - SWMU 7	813808.20	392772.09	283.22	FLUVIAL	MW-CMS	FG	72310	73.0	-0.36	PVC	2	63'-73'	10	0.01	283.58	0	SpectraTech	OPEN	
97	007G91LF	AOC A - SWMU 7	813885.19	392812.38	283.38	FLUVIAL	MW-CMS	FG	72510	74.0	-0.43	PVC	2	64'-74'	10	0.01	283.81	0	SpectraTech	OPEN	
98	007G92LF	AOC A - SWMU 7	813497.00	393043.02	280.78	FLUVIAL	MW-CMS	FG	72510	79.0	-0.35	PVC	2	69'-79'	10	0.01	281.13	0	SpectraTech	OPEN	
99	007G93LF	AOC A - SWMU 7	812083.70	395150.85	277.586	FLUVIAL	MW-CMS	FG	01 30 2013	97.5	-0.255	PVC	4	87 - 97	10	0.01	277.84	0	Resolution Consultants	OPEN	
100	007G94LF	AOC A - SWMU 7	812134.37	395210.14	277.954	FLUVIAL	MW-CMS	FG	02 04 2013	96.3	-0.251	PVC	4	86 - 96	10	0.01	277.95	0	Resolution Consultants	OPEN	
101	007G95LF	AOC A - SWMU 7	812179.47	395265.77	278.157	FLUVIAL	MW-CMS	FG	01 29 2013	100.0	-0.315	PVC	4	89 - 99	10	0.01	278.16	0	Resolution Consultants	OPEN	
102	007G96LF	AOC A - SWMU 7	812227.93	395324.78	278.060	FLUVIAL	MW-CMS	FG	01 28 2013	99.4	-0.251	PVC	4	89 - 99	10	0.01	278.31	0	Resolution Consultants	OPEN	
103	007G97LF	AOC A - SWMU 7	812273.54	395379.90	278.303	FLUVIAL	MW-CMS	FG	01 26 2013	97.0	-0.169	PVC	4	86 - 96	10	0.01	278.47	0	Resolution Consultants	OPEN	
104	007G98LF	AOC A - SWMU 7	812319.14	395434.79	278.469	FLUVIAL	MW-CMS	FG	01 25 2913	95.1	-0.172	PVC	4	85 - 95	10	0.01	278.64	0	Resolution Consultants	OPEN	
105	007G99LF	AOC A - SWMU 7	812368.68	395495.76	278.600	FLUVIAL	MW-CMS	FG	01 24 2013	86.4	-0.167	PVC	4	76 - 86	10	0.01	278.77	0	Resolution Consultants	OPEN	
106	007G100LF	AOC A - SWMU 7	812411.76	395547.50	278.861	FLUVIAL	MW-CMS	FG	01 23 2013	88.5	-0.16	PVC	4	78 - 88	10	0.01	279.02	0	Resolution Consultants	OPEN	
107	007G101LF	AOC A - SWMU 7	812461.74	395609.83	278.786	FLUVIAL	MW-CMS	FG	01 22 2013	90.7	-0.237	PVC	4	80 - 90	10	0.01	279.02	0	Resolution Consultants	OPEN	
108	007G102LF	AOC A - SWMU 7	812503.02	395660.48	278.799	FLUVIAL	MW-CMS	FG	01 21 2013	84.0	-0.251	PVC	4	74 - 84	10	0.01	279.05	0	Resolution Consultants	OPEN	
109	007G103MF	AOC A - SWMU 7	814906.30	392398.61	292.907	FLUVIAL	MW-CMS	FG	02 08 2013	78.3	-0.30	PVC	2	68 - 78	10	0.01	293.20	0	Resolution Consultants	OPEN	
110	007G104MF	AOC A - SWMU 7	814948.86	392405.81	292.955	FLUVIAL	MW-CMS	FG	02 09 2013	81.1	-0.244	PVC	2	71 - 81	10	0.01	293.20	0	Resolution Consultants	OPEN	
111	007G105MF	AOC A - SWMU 7	814988.65	392411.66	292.967	FLUVIAL	MW-CMS	FG	02 10 2013	80.5	-0.155	PVC	2	70 - 80	10	0.01	293.12	0	Resolution Consultants	OPEN	
112	007G106LF	AOC A - SWMU 7	811509.24	397464.01	283.841	FLUVIAL	MW-CMS	FG	02 07 2013	93.1	0.312	PVC	2	83 - 93	10	0.01	284.15	0	Resolution Consultants	OPEN	

Table 1
NSA Mid-South Well Database – Opened as of January 2014

CNT	ID	SITE	EASTING	NORTHING	TOC	FORMATION	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRINVL	SCRNL	SCRNS	GND_MSL	POST	CONTRACTOR	STATUS	NOTES
113	007G107LF	AOC A - SWMU 7	811041.53	397366.01	281.449	FLUVIAL	MW-CMS	FG	02 04 2013	96.6	-0.204	PVC	2	86 - 96	10	0.01	281.65	0	Resolution Consultants	OPEN	
114	007GPZ01	AOC A - SWMU 7	814764.10	394828.40	295.49	FLUVIAL	MW-RFI-A	FG	112098	65	1	PVC	1	55' - 65'	10	0.01	296	0	ENSAFEE	OPEN	
115	007GPZ02	AOC A - SWMU 7	812554.90	394404.10	281.53	FLUVIAL	MW-RFI-A	FG	112098	65	0	PVC	1	55' - 65'	10	0.01	282	0	ENSAFEE	OPEN	
116	007GPZ03	AOC A - SWMU 7	812309.50	395402.10	278.18	FLUVIAL	MW-RFI-A	FG	112098	85	0	PVC	1	75' - 85'	10	0.01	279	0	ENSAFEE	OPEN	
117	RWY09	AOC A - SWMU 7	814118.80	395587.30	294.11	FLUVIAL	MW-RFI	AG	No data	79	0.5	PVC	4	69' - 79'	10	ND	293.5	0	UNKNOWN	OPEN	aka V-81 (Rwy) F
118	015G01LF	AOC A - SWMU 15	812901.20	391853.00	281.90	FLUVIAL	MW-RFI-C	AG	031396	85	2.43	PVC	2	75' - 85'	10	0.01	279.47	4	E/A&H	OPEN	
119	015G01UF	AOC A - SWMU 15	812907.50	391856.2	282.06	FLUVIAL	MW-RFI-C	AG	031496	50	2.43	PVC	2	40' - 50'	10	0.01	279.63	4	E/A&H	OPEN	
120	015G02LF	AOC A - SWMU 15	813106.30	391548.8	282.85	FLUVIAL	MW-RFI-C	FG	030696	85	-0.42	PVC	2	75' - 85'	10	0.01	283.36	0	E/A&H	OPEN	
121	015G02UF	AOC A - SWMU 15	813100.00	391544.20	283.00	FLUVIAL	MW-RFI-C	FG	031196	46	-0.34	PVC	2	36' - 46'	10	0.01	283.2	0	E/A&H	OPEN	
122	015G03LF	AOC A - SWMU 15	812773.00	391349.6	282.55	FLUVIAL	MW-RFI-C	AG	031296	88	2.26	PVC	2	78' - 88'	10	0.01	280.29	0	E/A&H	OPEN	
123	015G04LF	AOC A - SWMU 15	812722.50	391769.5	280.41	FLUVIAL	MW-RFI-C	AG	031396	96	2.41	PVC	2	86' - 96'	10	0.01	278	0	E/A&H	OPEN	
124	015G08LS	AOC A - SWMU 15	812949.73	391786.14	282.53	LOESS	MW-CMS-C	AG	061202	20.0	2.74	PVC	2	10' - 20'	10	0.01	279.79	0	ENSAFEE	OPEN	
125	018G01LF	AOC A - SWMU 18	814582.60	391519.36	289.07	FLUVIAL	MW-RFI-C	FG	041399	93	-0.24	PVC	2	48'-88'	40	0.01	289.31	0	ENSAFEE	OPEN	
126	021G03LF	AOC A - SWMU 21	814804.10	391671.80	294.43	FLUVIAL	MW-RFI-C	AG	022896	88	2.2	PVC	2	78' - 88'	10	0.01	292.23	4	E/A&H	OPEN	
127	021G04UF	AOC A - SWMU 21	814863.10	391696.10	295.71	FLUVIAL	MW-RFI-C	AG	022796	50	2.05	PVC	2	40' - 50'	10	0.01	293.66	4	E/A&H	OPEN	
128	N12G01LF	AOC A - N-126	813738.40	391626.6	285.30	FLUVIAL	MW-RFI-A	AG	072198	87	2.02	PVC	2	71.5'-81.5'	10	0.01	283.28	4	ENSAFEE	OPEN	
129	N12G02LF	AOC A - N-126	813376.40	391678.30	285.84	FLUVIAL	MW-RFI-A	AG	080498	85	2.36	PVC	2	67'-77'	10	0.01	283.48	4	ENSAFEE	OPEN	
130	PES-INJ-1D	AOC A - Parsons	815028.46	392214.45	293.44	FLUVIAL	MW-PES	FG	071901	85.0	ND	PVC	2	75.0 - 85.0	10	ND	ND	0	PARSONS	OPEN	
131	PES-INJ-1S	AOC A - Parsons	815028.46	392214.45	293.44	FLUVIAL	MW-PES	FG	071900	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
132	PES-INJ-2D	AOC A - Parsons	815042.45	392219.89	293.21	FLUVIAL	MW-PES	FG	072001	75.0	ND	PVC	2	65.0 - 75.0	10	ND	ND	0	PARSONS	OPEN	
133	PES-INJ-2S	AOC A - Parsons	815042.45	392219.89	293.20	FLUVIAL	MW-PES	FG	072000	54.8	ND	PVC	2	44.8 - 54.8	10	ND	ND	0	PARSONS	OPEN	
134	PES-INJ-3D	AOC A - Parsons	815056.27	392224.65	293.12	FLUVIAL	MW-PES	FG	072300	85.0	ND	PVC	2	75.0 - 85.0	10	ND	ND	0	PARSONS	OPEN	
135	PES-INJ-3S	AOC A - Parsons	815056.27	392224.65	293.09	FLUVIAL	MW-PES	FG	072300	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
136	PES-INJ-4D	AOC A - Parsons	815070.41	392230.14	293.40	FLUVIAL	MW-PES	FG	072300	75.0	ND	PVC	2	65.0 - 75.0	10	ND	ND	0	PARSONS	OPEN	
137	PES-INJ-4S	AOC A - Parsons	815070.41	392230.14	293.44	FLUVIAL	MW-PES	FG	072300	55.4	ND	PVC	2	45.4 - 55.4	10	ND	ND	0	PARSONS	OPEN	
138	PES-MW-1D	AOC A - Parsons	815062.15	392115.58	293.33	FLUVIAL	MW-PES	FG	071800	80.0	ND	PVC	2	70.0 - 80.0	10	ND	ND	0	PARSONS	OPEN	
139	PES-MW-1S	AOC A - Parsons	815062.15	392115.58	293.37	FLUVIAL	MW-PES	FG	071800	55.3	ND	PVC	2	45.3 - 55.3	10	ND	ND	0	PARSONS	OPEN	
140	PES-MW-2D	AOC A - Parsons	815038.32	392229.39	293.32	FLUVIAL	MW-PES	FG	080100	85.0	ND	PVC	2	75.0 - 85.0	10	ND	ND	0	PARSONS	OPEN	
141	PES-MW-2S	AOC A - Parsons	815038.32	392229.39	293.38	FLUVIAL	MW-PES	FG	080100	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
142	PES-MW-3D	AOC A - Parsons	815052.39	392235.18	293.40	FLUVIAL	MW-PES	FG	072400	75.0	ND	PVC	2	65.0 - 75.0	10	ND	ND	0	PARSONS	OPEN	
143	PES-MW-3S	AOC A - Parsons	815052.39	392235.18	293.39	FLUVIAL	MW-PES	FG	072400	55.0	ND	PVC	2	45.0 - 55.0	10	ND	ND	0	PARSONS	OPEN	
144	PES-MW-4D	AOC A - Parsons	815036.00	392241.32	293.34	FLUVIAL	MW-PES	FG	072100	85.0	ND	PVC	2	75.0 - 85.0	10	ND	ND	0	PARSONS	OPEN	
145	PES-MW-4S	AOC A - Parsons	815036.00	392241.32	293.34	FLUVIAL	MW-PES	FG	072100	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
146	PES-MW-5D	AOC A - Parsons	815029.07	392250.05	293.27	FLUVIAL	MW-PES	FG	072001	75.0	ND	PVC	2	65.0 - 75.0	10	ND	ND	0	PARSONS	OPEN	
147	PES-MW-5S	AOC A - Parsons	815029.07	392250.05	293.27	FLUVIAL	MW-PES	FG	072000	55.4	ND	PVC	2	45.4 - 55.4	10	ND	ND	0	PARSONS	OPEN	
148	PES-MW-6D	AOC A - Parsons	815045.97	392251.69	293.31	FLUVIAL	MW-PES	FG	072200	85.0	ND	PVC	2	75.0 - 85.0	10	ND	ND	0	PARSONS	OPEN	
149	PES-MW-6S	AOC A - Parsons	815045.97	392251.69	293.28	FLUVIAL	MW-PES	FG	072200	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
150	PES-MW-7D	AOC A - Parsons	815033.08	392273.12	293.08	FLUVIAL	MW-PES	FG	072100	75.0	ND	PVC	2	65.0 - 75.0	10	ND	ND	0	PARSONS	OPEN	
151	PES-MW-7S	AOC A - Parsons	815033.08	392273.12	293.10	FLUVIAL	MW-PES	FG	072100	55.0	ND	PVC	2	45.0 - 55.0	10	ND	ND	0	PARSONS	OPEN	
152	PES-MW-8D	AOC A - Parsons	815011.22	392321.46	292.94	FLUVIAL	MW-PES	FG	072200	85.3	ND	PVC	2	75.3 - 85.3	10	ND	ND	0	PARSONS	OPEN	
153	PES-MW-8S	AOC A - Parsons	815011.22	392321.46	292.94	FLUVIAL	MW-PES	FG	072200	65.0	ND	PVC	2	55.0 - 65.0	10	ND	ND	0	PARSONS	OPEN	
154	0BGG05LF	AOC A - BG5	810290.70	389941.40	268.02	FLUVIAL	MW-RFI-BG	AG	011295	78.17	2.133	PVC	2	68' - 78'	10	0.01	265.887	4	E/A&H	OPEN	
155	0BGG05UF	AOC A - BG5	810290.50	389930.9	268.18	FLUVIAL	MW-RFI-BG	AG	011295	55.03	1.92	PVC	2	44.5' - 54.5'	10	0.01	266.26	4	E/A&H	OPEN	
156	014G02LS	SWMU 14	815131.90	385878.00	270.12	LOESS	MW-RFI-E	AG	021496	20	1.68	PVC	2	10' - 20'	10	0.01	268.444	4	E/A&H	OPEN	
157	014G09LS	SWMU 14	815202.09	385885.95	269.96	LOESS	MW-CMS-E	AG	042202	20.0	1.93	PVC	2	10'-20'	10	0.01	268.03	0	ENSAFEE	OPEN	
158	014G10LS	SWMU 14	815084.05	385960.10	270.83	LOESS	MW-CMS-E	AG	042202	20.0	2.21	PVC	2	10'-20'	10	0.01	268.62	0	ENSAFEE	OPEN	
159	014G11LS	SWMU 14	815199.14	385970.75	269.96	LOESS	MW-CMS-E	AG	042202	20.0	2.11	PVC	2	10'-20'	10	0.01	267.85	0	ENSAFEE	OPEN	
160	014G12LS	SWMU 14	815098.20	385885.70	268.33	LOESS	MW-CMS-E	AG	010505	24.0	-0.28	PVC	2	14'-24'	10	0.01	268.61	0	ENSAFEE	OPEN	
161	014G13LS	SWMU 14	815099.00	385863.40	268.41	LOESS	MW-CMS-E	FG	010405	25.0	-0.17	PVC	2	15'-25'	10	0.01	268.58	0	ENSAFEE	OPEN	
162	014G14LS	SWMU 14	815119.20	385842.70	268.17	LOESS	MW-CMS-E	FG	010605	24.0	-0.32	PVC	2	14'-24'	10	0.01	268.49	0	ENSAFEE	OPEN	
163	014G15LS	SWMU 14	815117.20	385910.90	268.26	LOESS	MW-CMS-E	FG	010505	24.0	-0.15	PVC	4	14'-24'	10	0.01	268.41	0	ENSAFEE	OPEN	
164	014G16LS	SWMU 14	815108.20	385887.00	268.18	LOESS	MW-CMS-E	FG	010505	24.0	-0.06	PVC	4	14'-24'	10	0.01	268.24	0	ENSAFEE	OPEN	
165	014G17LS	SWMU 14	815148.10	385891.20	267.96	LOESS	MW-CMS-E	FG	010505	24.0	-0.04	PVC	4	14'-24'	10	0.01	268.00	0	ENSAFEE	OPEN	
166	014G18LS	SWMU 14	815136.70	385860.50	268.01	LOESS	MW-CMS-E	FG	010605	24.0	0.12	PVC	4	14'-24'	10	0.01	267.89	0	ENSAFEE	OPEN	
167	039G02LF	SWMU 39	811343.90	387743.70	263.47	FLUVIAL	MW-RFI-F	FG	032499	108	-0.17	PVC	2	43' - 103'	60	0.01	263.47	0	ENSAFEE	OPEN	
168	039G03LF	SWMU 39	811251.20	387798.60	262.33	FLUVIAL	MW-RFI-F	FG	032599	108	-0.41	PVC	2	43' - 103'	60	0.01	262.33	0	ENSAFEE	OPEN	
169	039G04LF	SWMU 39	811236.10	387585.30	263.17	FLUVIAL	MW-RFI-F	FG	032699	103	-0.23	PVC	2	43' - 103'	60	0.01	263.17	0	ENSAFEE	OPEN	

**Table 1
NSA Mid-South Well Database – Opened as of January 2014**

CNT	ID	SITE	EASTING	NORTHING	TOC	FORMATION	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNINVL	SCRNL	SCRNS	GND_MSL	POST	CONTRACTOR	STATUS	NOTES
170	039G10LF	SWMU 39	811133.45	387477.97	263.59	FLUVIAL	MW-CMS-F	FG	052202	94.0	-0.31	PVC	2	84' - 94'	10	0.01	263.90	0	ENSAFE	OPEN	
171	039G11LF	SWMU 39	811095.75	387572.19	263.05	FLUVIAL	MW-CMS-F	FG	052002	97.0	-0.1	PVC	2	87' - 97'	10	0.01	263.15	0	ENSAFE	OPEN	
172	039G12LF	SWMU 39	811122.47	387690.52	262.61	FLUVIAL	MW-CMS-F	FG	052102	91.0	-0.17	PVC	2	81' - 91'	10	0.01	262.78	0	ENSAFE	OPEN	
173	039G14LF	SWMU 39	811251.40	387726.50	262.75	FLUVIAL	MW-CMS-F	FG	011105	102.0	-0.42	PVC	2	72'-102'	30	0.01	263.17	0	ENSAFE	OPEN	
174	039G15LF	SWMU 39	811222.20	387667.10	262.64	FLUVIAL	MW-CMS-F	FG	011805	98.0	-0.29	PVC	2	68'-98'	30	0.01	262.93	0	ENSAFE	OPEN	
175	039G16LF	SWMU 39	811264.20	387800.20	262.82	FLUVIAL	MW-CMS-F	FG	011005	102.0	-0.49	PVC	4	72'-102'	30	0.01	263.31	0	ENSAFE	OPEN	
176	039G17LF	SWMU 39	811340.90	387720.40	263.54	FLUVIAL	MW-CMS-F	FG	010705	102.0	-0.15	PVC	4	72'-102'	30	0.01	263.69	0	ENSAFE	OPEN	
177	039G18LF	SWMU 39	811228.60	387706.80	262.70	FLUVIAL	MW-CMS-F	FG	011905	99.0	-0.18	PVC	4	69'-99'	30	0.01	262.88	0	ENSAFE	OPEN	
178	039G19LF	SWMU 39	811242.90	387682.40	262.35	FLUVIAL	MW-CMS-F	FG	011205	99.0	-0.25	PVC	4	69'-99'	30	0.01	262.60	0	ENSAFE	OPEN	
179	039G20LF	SWMU 39	811235.80	387638.00	262.72	FLUVIAL	MW-CMS-F	FG	011305	99.4	-0.39	PVC	4	69.4'-99.4'	30	0.01	263.11	0	ENSAFE	OPEN	
180	039G21LF	SWMU 39	811237.70	387605.90	263.43	FLUVIAL	MW-CMS-F	FG	012005	103.0	-0.11	PVC	4	73'-103'	30	0.01	263.54	0	ENSAFE	OPEN	
181	039G22LF	SWMU 39	811217.60	387610.10	262.92	FLUVIAL	MW-CMS-F	FG	011805	100.0	-0.44	PVC	2	70'-100'	30	0.01	263.36	0	ENSAFE	OPEN	
182	39GLF23	SWMU 39	811235.23	387560.88	263.794	FLUVIAL	MW-DSA-F	FG	041212	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
183	39GLF24	SWMU 39	811218.97	387571.94	264.08	FLUVIAL	MW-DSA-F	FG	041312	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
184	39GLF25	SWMU 39	811259.38	387591.93	266.204	FLUVIAL	MW-DSA-F	FG	041612	102.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	102.50	0	LEE & RYAN	OPEN	
185	39GLF26	SWMU 39	811244.59	387605.08	264.17	FLUVIAL	MW-DSA-F	FG	041812	100.5	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	101.00	0	LEE & RYAN	OPEN	
186	39GLF27	SWMU 39	811237.29	387583.19	263.86	FLUVIAL	MW-DSA-F	FG	041812	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
187	39GLF28	SWMU 39	811267.97	387806.83	262.804	FLUVIAL	MW-DSA-F	FG	041912	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
188	39GLF29	SWMU 39	811248.14	387808.97	263.496	FLUVIAL	MW-DSA-F	FG	041912	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
189	39GLF30	SWMU 39	811256.22	387790.65	263.498	FLUVIAL	MW-DSA-F	FG	042012	100.0	-0.5	PVC	2	48'-50', 58'-60', 68'-70', 78'-80', 88'-90', 99'-100'	50	0.01	100.50	0	LEE & RYAN	OPEN	
190	TW01	211	810714.0	389458.3	271.02	WILCOX	MW-MISC	AG	10_85	ND	ND	Steel	8	ND	ND	ND	ND	0	PWORKS	OPEN	
191	JonesWell	Offsite	813701.40	377118.7	315.14	FLUVIAL	PRIVATE	AG	ND	70	ND	Steel	2	ND	ND	ND	ND	0	ND	OPEN	Private well
192	GC02 (new)	GOLF - Agricult.	818609.70	389487.90	ND	MPH SAND	NON-POT	AG	072499	540.0	~2.00	Steel	8	500'-540'	40	unk	~290(T)	0	G. HOUSTON	OPEN	ACTIVE
193	PW-N1	Production Well	813354.00	391706.00	284.58	MPH SAND	POTABLE	AG	91483	523	2.58	Steel	12.0x8.0	463' - 518'	55	0.03	282	0	PWORKS	OPEN	Off line
194	PW-N2	Production Well	814097.00	391295.00	287.23	MPH SAND	POTABLE	AG	102460	471	2.23	Steel	12.0x8.0	415' - 465'	50	0.008	285	0	PWORKS	OPEN	ACTIVE
195	PW-N3	Production Well	812921.00	389653.00	294.77	FT PILLOW	POTABLE	AG	71985	1455	1.77	Steel	18.0x12.0	1335' - 1450'	105.00*	0.03	293	0	PWORKS	OPEN	ACTIVE
196	PW-S4	Production Well	810942.00	389390.00	269.71	FT PILLOW	POTABLE	AG	101885	1454	3.71	Steel	18.0x12.0	1346' - 1449'	90.00*	0.03	266	0	PWORKS	OPEN	Offline
197	PW-S5	Production Well	811162.00	387936.00	267.00	FT PILLOW	POTABLE	AG	90685	1439	3	Steel	18.0x12.0	1272' - 1434'	137.00*	0.03	264	0	PWORKS	OPEN	ACTIVE

LEGEND:

H = Hex lock cap	AG = Above Grade
N = None	FG = Flush Grade
P = Pump	BLA = Boring Log Available
ND = No Data	BOX = USGS Gauge Box

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
1	002G01DA	SWMU 002	817079.4	383123.7	269.55	ALLUVIUM	MW-RFI-E	AG	021296	58	2.65	PVC	2	0.01	266.9	4	H	E/A&H	OPEN		No	No	No	
2	002G01UA	SWMU 002	817072.7	383127.5	269.30	ALLUVIUM	MW-RFI-E	AG	021396	27	2.57999	PVC	2	0.01	266.72	4	H	E/A&H	Closed	Jun-09	Yes	No	No	
3	002G02DA	SWMU 002	816914.1	382744.3	269.56	ALLUVIUM	MW-RFI-E	AG	020796	51	2.47	PVC	2	0.01	267.09	4	H	E/A&H	OPEN		No	No	No	
4	002G02UA	SWMU 002	816905.9	382747.2	269.57	ALLUVIUM	MW-RFI-E	AG	021396	27	2.13999	PVC	2	0.01	267.43	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
5	002G03DA	SWMU 002	816801.6	382431.5	269.62	ALLUVIUM	MW-RFI-E	AG	020696	48	2.45999	PVC	2	0.01	267.16	4	H	E/A&H	OPEN		No	No	No	
6	002G03UA	SWMU 002	816811.5	382429.8	269.73	ALLUVIUM	MW-RFI-E	AG	020696	27	2.45	PVC	2	0.01	267.28	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
7	002G04UA	SWMU 002	816456.9	382542.8	268.76	ALLUVIUM	MW-RFI-E	AG	020596	27	2.23	PVC	2	0.01	266.53	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
8	002G05DA	SWMU 002	816154.1	382650.0	269.33	ALLUVIUM	MW-RFI-E	AG	020596	50.5	2.16999	PVC	2	0.01	267.16	4	H	E/A&H	OPEN		No	No	No	
9	002G05UA	SWMU 002	816158.7	382653.8	269.39	ALLUVIUM	MW-RFI-E	AG	020596	27	2.25	PVC	2	0.01	267.14	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
10	002G06DA	SWMU 002	815254.4	382763.8	269.69	ALLUVIUM	MW-RFI-E	AG	020296	54.5	1.82999	PVC	2	0.01	267.86	4	H	E/A&H	OPEN		No	No	No	
11	002G06UA	SWMU 002	815264.6	382760.2	269.61	ALLUVIUM	MW-RFI-E	AG	020296	27	1.79	PVC	2	0.01	267.82	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
12	002G07UA	SWMU 002	814765.1	383061.9	268.21	ALLUVIUM	MW-RFI-E	AG	020196	27	2.10999	PVC	2	0.01	266.1	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
13	002G08DA	SWMU 002	814589.7	383140.9	269.33	ALLUVIUM	MW-RFI-E	AG	013196	55	2.22999	PVC	2	0.01	267.1	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
14	002G08UA	SWMU 002	814597.6	383135.8	269.37	ALLUVIUM	MW-RFI-E	AG	020196	27	2.32	PVC	2	0.01	267.05	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
15	002G09DA	SWMU 002	814443.9	383225.4	267.96	ALLUVIUM	MW-RFI-E	AG	013096	46	2.44999	PVC	2	0.01	265.51	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
16	002G09UA	SWMU 002	814452.3	383220.3	268.09	ALLUVIUM	MW-RFI-E	AG	013096	27	2.40999	PVC	2	0.01	265.68	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
17	002G10DA	SWMU 002	814662.2	383567.2	270.17	ALLUVIUM	MW-RFI-E	FG	021396	50	-0.25	PVC	2	0.01	270.36	0	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
18	002G10UA	SWMU 002	814663.9	383575.9	270.21	ALLUVIUM	MW-RFI-E	FG	021396	32	-0.21	PVC	2	0.01	270.42	0	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
19	002G11DA	SWMU 002	814966.6	383752.9	266.77	ALLUVIUM	MW-RFI-E	AG	011796	42.2	1.59999	PVC	2	0.01	265.17	4	H	E/A&H	OPEN		No	No	No	
20	002G11UA	SWMU 002	814974.9	383747.3	266.91	ALLUVIUM	MW-RFI-E	AG	011896	26.75	1.79	PVC	2	0.01	265.12	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
21	002G12DA	SWMU 002	815988.4	383581.1	268.63	ALLUVIUM	MW-RFI-E	AG	013096	48.5	2.06999	PVC	2	0.01	266.56	4	H	E/A&H	OPEN		No	No	No	
22	002G12UA	SWMU 002	815983.6	383591.7	268.63	ALLUVIUM	MW-RFI-E	AG	012996	27	1.99	PVC	2	0.01	266.64	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
23	002G13DA	SWMU 002	817157.3	383377.1	269.12	ALLUVIUM	MW-RFI-E	AG	012096	65	2.07	PVC	2	0.01	267.05	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
24	002G13MA	SWMU 002	817148.0	383381.3	269.20	ALLUVIUM	MW-RFI-E	AG	012296	46	1.96999	PVC	2	0.01	267.23	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
25	002G13UA	SWMU 002	817138.6	383382.3	268.96	ALLUVIUM	MW-RFI-E	AG	012396	27	1.82999	PVC	2	0.01	267.13	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
26	002G14DA	SWMU 002	817444.9	384419.9	271.00	ALLUVIUM	MW-RFI-E	AG	021496	50	2	PVC	2	0.01	269	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
27	002G14UA	SWMU 002	817436.7	384419.8	271.23	ALLUVIUM	MW-RFI-E	AG	021496	27	2.06	PVC	2	0.01	269.17	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
28	002G15DA	SWMU 002	814302.4	383055.5	269.20	ALLUVIUM	MW-RFI-E	AG	06_98	57.30	2.9	PVC	2	0.01	266.30	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
29	002G16DA	SWMU 002	815425.7	382440.0	270.52	ALLUVIUM	MW-RFI-E	AG	06_98	76.50	3	PVC	2	0.01	267.52	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
30	002G17DA	SWMU 002	816037.3	382410.1	271.27	ALLUVIUM	MW-RFI-E	AG	06_98	77.50	3	PVC	2	0.01	268.27	4	BOX	ENSAF	CLOSED	Sept. 2005	No	No	No	
31	002G17UA	SWMU 002	814302.4	383070.5	NA	ALLUVIUM	MW-RFI-E	AG	81899	30	NA	PVC	2	0.01	NA	4	BOX	USGS	CLOSED	Sept. 2005	No	No	No	
32	002G17UC	SWMU 002	816031.8	382384.7	271.16	ALLUVIUM	MW-RFI-E	AG	06_98	77.50	2.9	PVC	2	0.01	268.26	4	BOX	ENSAF	CLOSED	Sept. 2005	No	No	No	
33	002G18DA	SWMU 002	816435.8	381949.2	271.30	ALLUVIUM	MW-RFI-E	AG	06_98	57.40	2.9	PVC	2	0.01	268.40	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
34	002G19DA	SWMU 002	817457.1	382934.0	271.21	ALLUVIUM	MW-RFI-E	AG	06_98	57.10	3.1	PVC	2	0.01	268.11	4	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
35	002G20DA	SWMU 002	814913.2	380712.2	270.06	ALLUVIUM	MW-RFI-E	AG	06_98	87.00	3	PVC	2	0.01	267.06	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
36	002G22DA	SWMU 002	813672.1	381757.1	269.85	ALLUVIUM	MW-RFI-E	AG	06_98	56.60	3.2	PVC	2	0.01	266.65	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
37	002G23DA	SWMU 002	816315.3	379536.3	273.38	ALLUVIUM	MW-RFI-E	AG	06_98	56.50	2.81	PVC	2	0.01	270.57	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
38	002G24DA	SWMU 002	816855.7	382368.9	271.59	ALLUVIUM	MW-CMS-E	AG	61201	58	1.89	PVC	2	0.01	269.7	4	H	ENSAF	OPEN		No	No	No	
39	002G25DA	SWMU 002	816790.4	382371.5	272.08	ALLUVIUM	MW-CMS-E	AG	61301	53	2.43	PVC	2	0.01	270.37	4	H	ENSAF	OPEN		No	No	No	
40	002G26DA	SWMU 002	816733.3	382351.4	265.04	ALLUVIUM	MW-CMS-E	AG	61401	48	-0.17	PVC	2	0.01	265.21	0	H	ENSAF	OPEN		No	No	No	
41	002G27DA	SWMU 002	816664.5	382368.1	263.28	ALLUVIUM	MW-CMS-E	AG	61401	42.5	-0.14	PVC	2	0.01	263.42	0	H	ENSAF	OPEN		No	No	No	
42	002G28DA	SWMU 002	816826.7	382395.4	269.89	ALLUVIUM	MW-CMS-E	AG	61801	50	1.59	PVC	2	0.01	268.3	4	H	ENSAF	OPEN		No	No	No	
43	002GGM01DA	SWMU 002	817381.8	383631.8	269.73	ALLUVIUM	MW-RFI-E	AG	120784	50.00	1.83	PVC	2	0.01	267.9	0	N	G&M	CLOSED	Oct. 1998	No	No	No	
44	002GGM02DA	SWMU 002	816452.5	382531.7	269.45	ALLUVIUM	MW-RFI-E	AG	061785	44	1.85	PVC	2	0.01	267.6	4	H	G&M	OPEN		No	No	No	
45	002GGM03DA	SWMU 002	815822.4	382667.1	270.54	ALLUVIUM	MW-RFI-E	AG	121484	45	1.7	PVC	2	0.01	268.84	4	H	G&M	CLOSED	Sept. 2005	No	No	No	
46	002GGM04UA	SWMU 002	815818.6	382667.3	270.30	ALLUVIUM	MW-RFI-E	AG	121584	22	1.72	PVC	2	0.01	268.58	4	H	G&M	CLOSED	Sept. 2005	No	No	No	
47	002GGM05DA	SWMU 002	814768.9	383070.5	268.29	ALLUVIUM	MW-RFI-E	AG	121584	57	1.8	PVC	2	0.01	266.49	4	H	G&M	OPEN		No	No	No	
48	003G01LS	SWMU 003	814885.0	390696.4	286.41	LOESS	MW-RFI-A	AG	012595	22.55	1.42	PVC	2	0.01	284.83	0	N	E/A&H	CLOSED	Unknown	No	No	No	
49	003G02LF	SWMU 003	814864.5	390841.1	289.63	FLUVIAL	MW-RFI-A	AG	012695	20.00	3.63	PVC	2	0.01	286	0	N	E/A&H	CLOSED	Unknown	No	No	No	
50	003G02LS	SWMU 003	814867.4	390842.1	289.23	LOESS	MW-RFI-A	AG	012595	22.81	3.17	PVC	2	0.01	286.13	0	N	E/A&H	CLOSED	Unknown	No	No	No	
51	003G03LS	SWMU 003	814815.9	390800.4	285.03	LOESS	MW-RFI-A	FG	012695	19.75	-0.19	PVC	2	0.01	285.05	0	N	E/A&H	CLOSED	Unknown	No	No	No	
52	003G03MF	SWMU 003	814814.8	390793.1	284.90	FLUVIAL	MW-RFI-A	FG	012695	60.58	2.13	PVC	2	0.01	282.65	0	N	E/A&H	CLOSED	Unknown	No	No	No	
53	003G04LF	SWMU 003	814883.7	390738.4	284.27	FLUVIAL	MW-RFI-A	FG	012795	85.95	-0.33	PVC	2	0.01	284.35	0	H	E/A&H	CLOSED	Unknown	No	No	No	
54	003G04LS	SWMU 003	814872.9	390740.1	284.31	LOESS	MW-RFI-A	FG	012595	19.98	-0.19	PVC	2	0.01	284.26	0	N	E/A&H	CLOSED	Unknown	No	No	No	
55	003G05MF	SWMU 003	814831.8	390704.0	286.20	FLUVIAL	MW-RFI-A	AG	013095	66.72	2.11	PVC	2	0.01	283.89	0	N	E/A&H	CLOSED	Unknown	No	No	No	
56	003GGM06UF	SWMU 003	814867.9	390847.4	286.25	FLUVIAL	MW-RFI-A	FG	120784	50	2.19	PVC	2	0.01	286.47	4	H	G&M	CLOSED	Unknown	No	No	No	
57	003GGM07UF	SWMU 003	814876.4	390704.0	285.97	FLUVIAL	MW-RFI-A	AG	121184	60	2.48	PVC	2	0.01	283.94	0	N	G&M	CLOSED	Unknown	No	No	No	
58	003GGM08LS	SWMU 003	814841.7	390709.6	286.64	LOESS	MW-RFI-A	AG	121384	20	1.87</													

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
63	005FF05LS	AFFTA	811585.2	389970.6	268.73	LOESS	MW-UST	AG	062492	18.06	1.61	PVC	2	0.01	267.515	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
64	005FF06LS	AFFTA	811650.1	390124.4	270.25	LOESS	MW-UST	AG	062492	22.88	1.52	PVC	2	0.01	269.140	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
65	005FF07LS	AFFTA	811536.6	390214.4	267.85	LOESS	MW-UST	AG	62592	17.92	1.44	PVC	2	0.01	266.82	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
66	005FF08LS	AFFTA	811444.8	390244.5	268.04	LOESS	MW-UST	AG	062592	17.92	1.44	PVC	2	0.01	266.817	0	N	E/A&H	CLOSED	Dec. 1997	No	No	No	
67	005FF09LS	AFFTA	811575.1	390255.6	267.73	LOESS	MW-UST	AG	062692	18.14	1.65	PVC	2	0.01	266.424	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
68	005FF10LS	AFFTA	811571.4	390195.2	268.16	LOESS	MW-UST	AG	062692	19.33	1.63	PVC	2	0.01	266.890	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
69	005FF11LS	AFFTA	811542.7	390126.2	270.05	LOESS	MW-UST	AG	062692	18.23	1.57	PVC	2	0.01	268.882	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
70	005G01UF	SWMU 005	811337.6	389869.3	271.09	FLUVIAL	MW-RFI-A	AG	012995	54.5	2.39	PVC	2	0.01	268.64	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
71	005G02UF	SWMU 005	810966.4	390015.5	270.08	FLUVIAL	MW-RFI-A	AG	021195	52.53	2.32	PVC	2	0.01	267.74	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
72	005G03LS	SWMU 005	811388.1	390328.4	267.97	LOESS	MW-RFI-A	AG	021295	21.33	2.45	PVC	2	0.01	265.45	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
73	005G03UF	SWMU 005	811377.9	390331.5	267.52	FLUVIAL	MW-RFI-A	AG	021295	52.37	2.01	PVC	2	0.01	265.45	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
74	005G04LS	SWMU 005	810965.8	390274.3	266.83	LOESS	MW-RFI-A	AG	21195	20	2.63	PVC	2	0.01	264.2	0	N	ND	CLOSED	Sept. 2005	No	No	Yes	
75	005G04UF	SWMU 005	811602.4	389976.1	269.03	FLUVIAL	MW-RFI-A	AG	021195	52.14	2.31	PVC	2	0.01	266.72	4	H	E/A&H	OPEN	Sept. 2005	No	No	No	
76	005G05LF	SWMU 005	811314.0	389882.8	271.22	FLUVIAL	MW-RFI-A	AG	012995	68.1	2.52	PVC	2	0.01	268.69	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
77	005G05LS	SWMU 005	811585.2	389970.6	268.73	LOESS	MW-RFI-A	AG	12995	16	1.97	PVC	2	0.01	266.76	0	N	ND	CLOSED	Sept. 2005	No	No	Yes	
78	005G06LS	SWMU 005	811078.6	390274.3	266.83	LOESS	MW-RFI-A	AG	012995	20.78	2.22	PVC	2	0.01	264.53	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
79	005G07LS	SWMU 005	810925.6	390241.2	266.95	LOESS	MW-RFI-A	AG	012995	21.22	2.39	PVC	2	0.01	264.48	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
80	005G08LF	SWMU 005	811521.8	390003.8	270.38	FLUVIAL	MW-RFI-A	AG	080598	74.9	2.49	PVC	2	0.01	267.89	4	H	ENSAFE	OPEN	Sept. 2005	No	No	No	
81	005G08LS	SWMU 005	811455.9	390254.2	265.60	LOESS	MW-RFI-A	AG	013095	16.1	1.96	PVC	4	0.01	266.08	0	H	USGS	CLOSED	Sept. 2005	No	No	Yes	Replaced
82	005G09LS	SWMU 005	811575.1	390255.6	267.73	LOESS	MW-RFI-A	AG	013095	16.7	1.91	PVC	2	0.01	265.82	0	N	ND	CLOSED	Sept. 2005	No	No	Yes	
83	005G4AUF	SWMU 005	811593.5	389983.1	269.19	FLUVIAL	MW-RFI-A	AG	022795	53.6	2.17	PVC	2	0.01	266.93	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
84	005G4BUF	SWMU 005	811584.6	389989.7	268.71	FLUVIAL	MW-RFI-A	AG	022795	53.2	2.02	PVC	2	0.01	266.74	0	N	E/A&H	CLOSED	Sept. 2005	No	No	No	
85	007G01LF	AOC A - SWMU 7	813657.5	391813.7	284.91	FLUVIAL	MW-RFI-A	AG	022595	71.77	1.92	PVC	2	0.01	282.98	4	H	E/A&H	OPEN		No	No	No	
86	007G01LS	AOC A - SWMU 7	813646.8	391816.3	284.74	LOESS	MW-RFI-A	AG	021195	22.52	2.29	PVC	2	0.01	282.45	4	N	E/A&H	CLOSED	Unknown	No	No	No	
87	007G01UC	AOC A - SWMU 7	813649.8	391809.5	284.64	COCKFIELD	MW-RFI-A	AG	022495	109.8	2.17	PVC	2	0.01	282.34	4	H	E/A&H	CLOSED	Unknown	No	No	No	
88	007G01UF	AOC A - SWMU 7	813654.8	391820.4	285.00	FLUVIAL	MW-RFI-A	AG	022595	42.14	2.04	PVC	2	0.01	282.95	4	H	E/A&H	OPEN		No	No	No	
89	007G02LS	AOC A - SWMU 7	813743.2	391997.9	283.00	LOESS	MW-RFI-A	FG	020795	15	0	PVC	2	0.01	283	0	N	E/A&H	CLOSED	Unknown	No	No	No	BLA; no
90	007G02UC	AOC A - SWMU 7	813749.8	391986.1	283.18	COCKFIELD	MW-RFI-A	FG	022495	116.87	ND	PVC	2	0.01	283.22	0	H	E/A&H	CLOSED	Unknown	No	No	No	
91	007G03LF	AOC A - SWMU 7	813897.2	391935.9	283.32	FLUVIAL	MW-RFI-A	FG	021395	80.68	-0.52	PVC	2	0.01	283.84	0	H	E/A&H	OPEN		No	No	No	
92	007G03LS	AOC A - SWMU 7	813903.4	391934.2	283.47	LOESS	MW-RFI-A	FG	021195	21.1	-0.42	PVC	2	0.01	283.89	0	N	E/A&H	CLOSED	Unknown	No	No	No	
93	007G03UC	AOC A - SWMU 7	813905.4	391940.7	283.47	COCKFIELD	MW-RFI-A	FG	021495	110.64	-0.46	PVC	2	0.01	283.85	0	H	E/A&H	CLOSED	Unknown	No	No	No	
94	007G03UF	AOC A - SWMU 7	813899.1	391942.3	283.26	FLUVIAL	MW-RFI-A	FG	021395	48.85	-0.52	PVC	2	0.01	283.78	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
95	007G04LF	AOC A - SWMU 7	813772.6	392183.3	283.12	FLUVIAL	MW-RFI-A	FG	022195	70.16	-0.67	PVC	2	0.01	283.87	0	H	E/A&H	OPEN		No	No	No	
96	007G04LS	AOC A - SWMU 7	813770.0	392172.0	283.87	LOESS	MW-RFI-A	FG	021795	20	0	PVC	2	0.01	283.87	0	N	E/A&H	CLOSED	Unknown	No	No	No	
97	007G04UC	AOC A - SWMU 7	813766.1	392179.6	283.39	COCKFIELD	MW-RFI-A	FG	021695	135.43	-0.34	PVC	2	0.01	283.76	0	H	E/A&H	CLOSED	Unknown	No	No	No	
98	007G04UF	AOC A - SWMU 7	813776.9	392175.8	283.21	FLUVIAL	MW-RFI-A	FG	022195	48.16	-0.5	PVC	2	0.01	283.88	0	H	E/A&H	OPEN		No	No	No	
99	007G05LF	AOC A - SWMU 7	813333.2	392052.0	282.28	FLUVIAL	MW-RFI-A	FG	022295	79.24	-0.41	PVC	2	0.01	282.61	0	H	E/A&H	OPEN		No	No	No	
100	007G05LS	AOC A - SWMU 7	813345.1	392043.9	282.43	LOESS	MW-RFI-A	FG	020995	20.4	-0.41	PVC	2	0.01	282.78	0	N	E/A&H	CLOSED	Unknown	No	No	No	
101	007G05UC	AOC A - SWMU 7	813338.6	392040.9	282.39	COCKFIELD	MW-RFI-A	FG	022195	135	-0.34	PVC	2	0.01	282.67	0	H	E/A&H	CLOSED	Unknown	No	No	No	
102	007G05UF	AOC A - SWMU 7	813339.3	392054.9	282.43	FLUVIAL	MW-RFI-A	FG	022295	48.44	-0.41	PVC	2	0.01	282.75	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
103	007G06LF	AOC A - SWMU 7	813821.3	391482.4	286.52	FLUVIAL	MW-RFI-A	AG	021595	80.67	2	PVC	2	0.01	284.47	4	H	E/A&H	OPEN		No	No	No	
104	007G06LS	AOC A - SWMU 7	813812.0	391475.0	286.37	LOESS	MW-RFI-A	AG	021095	22.77	2.13	PVC	2	0.01	284.21	0	N	E/A&H	CLOSED	Unknown	No	No	No	
105	007G06UC	AOC A - SWMU 7	813813.3	391482.8	286.49	COCKFIELD	MW-RFI-A	AG	021495	96.5	2.17	PVC	2	0.01	284.29	0	N	E/A&H	CLOSED	Unknown	No	No	No	
106	007G06UF	AOC A - SWMU 7	813819.5	391473.9	286.48	FLUVIAL	MW-RFI-A	AG	022295	52.88	2.08	PVC	2	0.01	284.37	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
107	007G07LF	AOC A - SWMU 7	813544.9	391521.8	283.68	FLUVIAL	MW-RFI-A	AG	022395	80.94	1.67	PVC	2	0.01	282.01	4	H	E/A&H	OPEN		No	No	No	
108	007G07LS	AOC A - SWMU 7	813553.8	391528.0	284.44	LOESS	MW-RFI-A	AG	021095	22.66	2.46	PVC	2	0.01	281.98	0	N	E/A&H	CLOSED	Unknown	No	No	No	
109	007G07UC	AOC A - SWMU 7	813552.7	391521.3	283.94	COCKFIELD	MW-RFI-A	AG	022295	105	1.96	PVC	2	0.01	281.94	0	N	E/A&H	CLOSED	Unknown	No	No	No	
110	007G07UF	AOC A - SWMU 7	813545.9	391529.3	283.98	FLUVIAL	MW-RFI-A	AG	022395	53	1.96	PVC	2	0.01	282.01	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
111	007G08LF	AOC A - SWMU 7	813303.5	391565.7	282.92	FLUVIAL	MW-RFI-A	AG	022595	79.06	1.96	PVC	2	0.01	281.01	4	H	E/A&H	OPEN		No	No	No	
112	007G08LS	AOC A - SWMU 7	813241.0	391602.0	286.32	LOESS	MW-UST	AG	100892	17.8	2.53	PVC	2	0.01	283.79	4	H	ND	CLOSED	Unknown	No	No	Yes	formerly
113	007G08UC	AOC A - SWMU 7	813303.4	391558.2	283.10	COCKFIELD	MW-RFI-A	AG	022495	128.2	2.04	PVC	2	0.01	281.08	0	N	E/A&H	CLOSED	Unknown	No	No	No	
114	007G08UF	AOC A - SWMU 7	813295.7	391567.6	282.93	FLUVIAL	MW-RFI-A	AG	022595	49.04	2.13	PVC	2	0.01	280.73	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
115	007G09LF	AOC A - SWMU 7	813444.5	391872.2	282.65	FLUVIAL	MW-RFI-A	FG	021695	80.9	-0.34	PVC	2	0.01	282.98	0	H	E/A&H	OPEN		No	No	No	
116	007G09LS	AOC A - SWMU 7	813437.4	391868.9	282.54	LOESS	MW-RFI-A	FG	021295	20.15	-0.34	PVC	2	0.01	282.89	0	N	E/A&H	CLOSED	Unknown	No	No	No	
117	007G09UC	AOC A - SWMU 7	813441.2	391862.5	282.55	COCKFIELD	MW-RFI-A	FG	021595	114.32	-0.34	PVC	2	0.01	282.82	0	H	E/A&H	CLOSED	Unknown	No	No	No	
118	007G09UF	AOC A - SWMU 7	813447.7	391866.3	282.90	FLUVIAL	MW-RFI-A	FG	021695	45.54	-0.41	PVC	2	0.01	283.31	0	H	E/A&H	OPEN		No	No	No	
119	007G10LF	AOC A - SWMU 7	813702.7	393099.1	282.01	FLUVIAL	MW-RFI-A	FG	031896	78	-0.21	PVC	2	0.01	282.222	0	H	E/A&H	OPEN		No	No	No	
120	007G11LF	AOC A - SWMU 7	813820.5	392805.6	282.94	FLUVIAL	MW-R																	

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
125	007G15UF	AOC A - SWMU 7	814956.6	392229.8	292.91	FLUVIAL	MW-RFI-A	FG	031996	50	-0.79	PVC	2	0.01	293.794	0	H	E/A&H	OPEN		No	No	No	
126	007G16LF	AOC A - SWMU 7	814103.5	391871.7	287.63	FLUVIAL	MW-RFI-A	AG	031596	80	2.35100	PVC	2	0.01	285.28	4	H	E/A&H	OPEN		No	No	No	
127	007G17LF	AOC A - SWMU 7	813408.7	391181.3	283.20	FLUVIAL	MW-RFI-A	AG	031596	72	2.31	PVC	2	0.01	280.893	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
128	007G18LF	AOC A - SWMU 7	812726.2	392222.8	278.35	FLUVIAL	MW-RFI-A	FG	031996	100	-0.32	PVC	2	0.01	278.67	0	H	E/A&H	OPEN		No	No	No	
129	007G19LF	AOC A - SWMU 7	815410.0	393398.7	291.58	FLUVIAL	MW-RFI-A	FG	031497	69	ND	PVC	2	0.01	ND	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
130	007G20LF	AOC A - SWMU 7	813486.0	392485.9	282.70	FLUVIAL	MW-RFI-A	FG	071398	75.00	-0.12	PVC	2	0.01	282.82	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
131	007G21LF	AOC A - SWMU 7	813673.0	392560.3	283.66	FLUVIAL	MW-RFI-A	FG	071498	75.00	-0.29	PVC	2	0.01	283.95	0	H	ENSAF	OPEN		No	No	No	
132	007G22LF	AOC A - SWMU 7	813905.9	392658.1	284.86	FLUVIAL	MW-RFI-A	FG	071998	77.50	-0.29	PVC	2	0.01	285.15	0	H	ENSAF	OPEN		No	No	No	
133	007G22UC	AOC A - SWMU 7	813899.0	392671.6	284.83	COCKFIELD	MW-RFI-A	FG	072998	103.00	-0.22	PVC	2	0.01	285.05	0	H	ENSAF	CLOSED	Unknown	No	No	No	
134	007G23LF	AOC A - SWMU 7	814087.3	392728.4	285.89	FLUVIAL	MW-RFI-A	FG	073198	82.00	-0.26	PVC	2	0.01	286.15	0	H	ENSAF	OPEN		No	No	No	
135	007G24MF	AOC A - SWMU 7	814610.9	392815.6	289.06	FLUVIAL	MW-RFI-A	FG	073098	70.00	-0.25	PVC	2	0.01	289.31	0	H	ENSAF	OPEN		No	No	No	
136	007G25MF	AOC A - SWMU 7	814789.9	392888.0	289.97	FLUVIAL	MW-RFI-A	FG	080498	81.50	-0.33	PVC	2	0.01	290.30	0	H	ENSAF	OPEN		No	No	No	
137	007G26MF	AOC A - SWMU 7	814922.5	392954.1	290.13	FLUVIAL	MW-RFI-A	FG	080298	70.00	-0.27	PVC	2	0.01	290.40	0	H	ENSAF	OPEN		No	No	No	
138	007G27LF	AOC A - SWMU 7	812680.9	392553.5	276.77	FLUVIAL	MW-RFI-A	FG	072198	117.00	-0.09	PVC	2	0.01	276.86	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
139	007G28LF	AOC A - SWMU 7	813467.3	393309.6	281.91	FLUVIAL	MW-RFI-A	FG	071898	80.50	0.04	PVC	2	0.01	281.87	0	H	ENSAF	OPEN		No	No	No	
140	007G29LF	AOC A - SWMU 7	813594.0	393384.3	282.29	FLUVIAL	MW-RFI-A	FG	071798	80.00	-0.08	PVC	2	0.01	282.37	0	H	ENSAF	OPEN		No	No	No	
141	007G30LF	AOC A - SWMU 7	813714.3	393468.2	282.99	FLUVIAL	MW-RFI-A	FG	071698	80.00	-0.08	PVC	2	0.01	283.07	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
142	007G31LF	AOC A - SWMU 7	813333.6	393234.2	280.79	FLUVIAL	MW-RFI-A	FG	111898	78.00	ND	PVC	2	0.01	281.00	0	H	ENSAF	OPEN		No	No	No	
143	007G32LF	AOC A - SWMU 7	813604.1	392699.2	281.97	FLUVIAL	MW-RFI-A	FG	111998	78.00	ND	PVC	2	0.01	282.00	0	H	ENSAF	OPEN		No	No	No	
144	007G33LF	AOC A - SWMU 7	813206.4	392912.1	279.55	FLUVIAL	MW-RFI-A	FG	112098	85.00	ND	PVC	2	0.01	280.00	0	H	ENSAF	OPEN		No	No	No	
145	007G34LF	AOC A - SWMU 7	813091.7	393915.5	283.22	FLUVIAL	MW-RFI-A	FG	112198	91.00	1	PVC	2	0.01	284.00	0	H	ENSAF	OPEN		No	No	No	
146	007G35LF	AOC A - SWMU 7	812924.6	393736.6	281.77	FLUVIAL	MW-RFI-A	FG	112298	91.00	ND	PVC	2	0.01	282.00	0	H	ENSAF	OPEN		No	No	No	
147	007G36LF	AOC A - SWMU 7	812747.6	393592.0	280.72	FLUVIAL	MW-RFI-A	FG	112298	92.00	ND	PVC	2	0.01	281.00	0	H	ENSAF	OPEN		No	No	No	
148	007G37F1	AOC A - SWMU 7	812560.3	393729.0	280.29	FLUVIAL	MW-RFI-A	FG	071499	90.00	-0.67	PVC	2	0.01	280.96	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
149	007G37L1	AOC A - SWMU 7	812553.3	393723.0	280.13	LOESS	MW-RFI-A	FG	072099	20.00	-0.81	PVC	2	0.01	280.94	0	H	ENSAF	CLOSED	Unknown	No	No	No	
150	007G37L2	AOC A - SWMU 7	812546.6	393715.6	280.22	LOESS	MW-RFI-A	FG	072099	40.00	-0.6	PVC	2	0.01	280.82	0	H	ENSAF	CLOSED	Unknown	No	No	No	
151	007G37LF	AOC A - SWMU 7	812575.8	393714.2	280.59	FLUVIAL	MW-RFI-A	AG	020299	91.00	0.07	PVC	4	0.01	280.52	4	H	ENSAF	OPEN		No	No	No	
152	007G37UC	AOC A - SWMU 7	812568.2	393736.7	280.42	COCKFIELD	MW-RFI-A	FG	071499	125.00	-0.65	PVC	2	0.01	281.07	0	H	ENSAF	CLOSED	Unknown	No	No	No	
153	007G38LF	AOC A - SWMU 7	812593.3	393399.2	279.96	FLUVIAL	MW-RFI-A	FG	020399	88.00	-0.16	PVC	2	0.01	280.12	0	H	ENSAF	OPEN		No	No	No	
154	007G39LF	AOC A - SWMU 7	813257.9	394136.8	284.91	FLUVIAL	MW-RFI-A	FG	020599	94.00	-0.32	PVC	2	0.01	285.23	0	H	ENSAF	OPEN		No	No	No	
155	007G40LF	AOC A - SWMU 7	812442.2	393203.9	279.03	FLUVIAL	MW-RFI-A	FG	020699	87.00	-0.18	PVC	2	0.01	279.21	0	H	ENSAF	OPEN		No	No	No	
156	007G41LF	AOC A - SWMU 7	812367.7	393876.5	281.89	FLUVIAL	MW-RFI-A	AG	020899	93.00	2.44	PVC	2	0.01	279.45	4	H	ENSAF	CLOSED		No	No	No	
157	007G42LF	AOC A - SWMU 7	811564.9	394573.3	277.01	FLUVIAL	MW-RFI-A	AG	021099	85.00	2.1	PVC	2	0.01	274.91	4	H	ENSAF	OPEN		No	No	No	
158	007G43LF	AOC A - SWMU 7	812282.5	393011.3	277.25	FLUVIAL	MW-RFI-A	FG	021699	84.00	-0.26	PVC	2	0.01	277.51	0	H	ENSAF	OPEN		No	No	No	
159	007G44LF	AOC A - SWMU 7	811223.5	394206.6	274.41	FLUVIAL	MW-RFI-A	FG	021799	85.00	0.04	PVC	2	0.01	274.37	4	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
160	007G45LF	AOC A - SWMU 7	811901.4	394931.5	276.90	FLUVIAL	MW-RFI-A	FG	021999	83.00	-0.17	PVC	2	0.01	277.07	0	H	ENSAF	OPEN		No	No	No	
161	007G46LF	AOC A - SWMU 7	812114.6	392830.6	275.92	FLUVIAL	MW-RFI-A	FG	022199	82.00	-0.29	PVC	2	0.01	276.21	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
162	007G47LF	AOC A - SWMU 7	814805.3	397855.1	302.04	FLUVIAL	MW-RFI-A	FG	022099	82.00	-0.18	PVC	2	0.01	302.22	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
163	007G48LF	AOC A - SWMU 7	812942.1	396174.7	279.71	FLUVIAL	MW-RFI-A	FG	022399	113.00	-0.18	PVC	2	0.01	279.89	0	H	ENSAF	OPEN		No	No	No	
164	007G49LF	AOC A - SWMU 7	814783.2	392931.0	289.68	FLUVIAL	MW-RFI-A	FG	041399	98	0.3	PVC	2	0.01	289.98	0	H	ENSAF	OPEN		No	No	No	
165	007G50LF	AOC A - SWMU 7	809491.8	393883.0	271.11	FLUVIAL	MW-RFI-A	AG	07_99	ND	ND	PVC	2	0.01	261.71	4	H	USGS	CLOSED	Unknown	No	No	No	
166	007G51LF	AOC A - SWMU 7	808735.7	397084.8	278.73	FLUVIAL	MW-RFI-A	FG	07_99	ND	ND	PVC	2	0.01	279.17	0	H	USGS	CLOSED	Unknown	No	No	No	
167	007G52LF	AOC A - SWMU 7	812022.1	395738.0	278.20	FLUVIAL	MW-RFI-A	AG	071499	85	2.86	PVC	2	0.01	275.34	4	H	ENSAF	OPEN		No	No	No	
168	007G53LF	AOC A - SWMU 7	812124.5	396195.0	280.16	FLUVIAL	MW-RFI-A	AG	071499	78	3.04	PVC	2	0.01	277.12	4	H	ENSAF	OPEN		No	No	No	
169	007G54LF	AOC A - SWMU 7	812878.3	392837.0	278.64	FLUVIAL	MW-RFI-A	AG	072099	85	-0.3	PVC	2	0.01	278.94	4	H	ENSAF	OPEN		No	No	No	
170	007G55LF	AOC A - SWMU 7	810649.4	398360.0	282.00	FLUVIAL	MW-RFI-A	AG	072099	105	3.24	PVC	2	0.01	278.76	4	BOX	ENSAF	OPEN		No	No	No	
171	007G56LF	AOC A - SWMU 7	811099.6	398282.0	280.63	FLUVIAL	MW-RFI-A	AG	072099	115	3.54	PVC	2	0.01	277.09	4	H	ENSAF	OPEN		No	No	No	
172	007G57LF	AOC A - SWMU 7	813751.3	392231.8	281.71	FLUVIAL	MW-CMS	FG	120399	75	-1.87	PVC	4	0.01	283.58	0	H	ENSAF	OPEN		No	No	No	
173	007G58LF	AOC A - SWMU 7	813775.4	392157.5	283.21	FLUVIAL	MW-CMS	FG	120399	80	-0.41	PVC	4	0.01	283.63	0	H	ENSAF	OPEN		No	No	No	
174	007G59LF	AOC A - SWMU 7	813790.3	392164.0	283.19	FLUVIAL	MW-CMS	FG	120399	75	-0.32	PVC	4	0.01	283.53	0	H	ENSAF	OPEN		No	No	No	
175	007G60LF	AOC A - SWMU 7	813797.4	392114.0	282.42	FLUVIAL	MW-CMS	FG	120399	85	-1.24	PVC	4	0.01	283.26	0	H	ENSAF	OPEN		No	No	No	
176	007G61LF	AOC A - SWMU 7	813813.1	392122.5	282.55	FLUVIAL	MW-CMS	FG	120399	75	-0.97	PVC	4	0.01	283.04	0	H	ENSAF	OPEN		No	No	No	
177	007G62LF	AOC A - SWMU 7	813795.3	392125.2	283.37	FLUVIAL	MW-CMS	FG	80300	75	-0.3	PVC	2	0.01	283.37	0	H	ENSAF	OPEN		No	No	No	
178	007G63LF	AOC A - SWMU 7	813806.5	392130.7	283.40	FLUVIAL	MW-CMS	FG	80300	75	-0.24	PVC	2	0.01	283.4	0	H	ENSAF	OPEN		No	No	No	
179	007G64LF	AOC A - SWMU 7	813740.0	392219.8	283.55	FLUVIAL	MW-CMS	FG	40604	77	-0.21	PVC	2	0.01	283.76	0	H	ENSAF	OPEN		No	No	No	
180	007G65LF	AOC A - SWMU 7	813692.0	392332.9	282.96	FLUVIAL	MW-CMS	FG	40704	77	-0.59	PVC	2	0.01	283.55	0	H	ENSAF	OPEN		No	No	No	
181	007G66LF	AOC A - SWMU 7	813777.4	392137.2	283.40	FLUVIAL	MW-CMS	FG	40804	78	-0.39	PVC	2	0.01	283.79	0	H	ENSAF	OPEN		No	No	No	
182	007G67LF	AOC A - SWMU 7	813911.2	391933.7	283.32	FLUVIAL	MW-CMS	FG	41204	79	-0.49	PVC	4	0.02	283.81	0	H	ENSAF	OPEN		No	No	No	
183	007G68LF	AOC A - SWMU 7	813708.8	392291.2	283.55	FLUVIAL	MW-CMS																	

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
187	007G72LF	AOC A - SWMU 7	813638.9	392457.0	283.86	FLUVIAL	MW-CMS	FG	42004	78	-0.19	PVC	4	0.02	284.05	0	H	ENSAF	OPEN		No	No	No	
188	007G73LF	AOC A - SWMU 7	813694.4	392480.3	284.17	FLUVIAL	MW-CMS	FG	42204	70.5	-0.21	PVC	4	0.02	284.38	0	H	ENSAF	OPEN		No	No	No	
189	007G74LF	AOC A - SWMU 7	813781.1	392200.3	283.22	FLUVIAL	MW-CMS	FG	42704	78	-0.31	PVC	4	0.02	283.53	0	H	ENSAF	OPEN		No	No	No	
190	007G75LF	AOC A - SWMU 7	813666.6	392468.1	283.96	FLUVIAL	MW-CMS	FG	42904	80	-0.28	PVC	4	0.02	284.24	0	H	ENSAF	OPEN		No	No	No	
191	007G76LF	AOC A - SWMU 7	813755.5	392187.3	283.54	FLUVIAL	MW-CMS	FG	42904	80	-0.3	PVC	4	0.02	283.84	0	H	ENSAF	OPEN		No	No	No	
192	007G77LF	AOC A - SWMU 7	813943.7	392655.4	285.34	FLUVIAL	MW-CMS	FG	43004	78	-0.29	PVC	4	0.02	285.63	0	H	ENSAF	OPEN		No	No	No	
193	007G78LF	AOC A - SWMU 7	813918.4	392641.2	285.19	FLUVIAL	MW-CMS	FG	50404	78	-0.24	PVC	4	0.02	285.43	0	H	ENSAF	OPEN		No	No	No	
194	007G79MF	AOC A - SWMU 7	815084.0	392201.7	293.47	FLUVIAL	MW-CMS	FG	71309	63.75	-0.3	PVC	2	0.01	293.77	0	STD	ENSAF	OPEN		No	Yes	No	
195	007G80MF	AOC A - SWMU 7	815064.5	392196.7	293.39	FLUVIAL	MW-CMS	FG	71409	65.70	-0.28	PVC	2	0.01	293.67	0	STD	ENSAF	OPEN		No	Yes	No	
196	007G81UF	AOC A - SWMU 7	815001.8	392214.5	293.33	FLUVIAL	MW-CMS	FG	71509	53.03	-0.42	PVC	2	0.01	293.75	0	STD	ENSAF	OPEN		No	Yes	No	
197	007G82UF	AOC A - SWMU 7	814979.5	392209.5	293.41	FLUVIAL	MW-CMS	FG	71509	54.55	-0.4	PVC	2	0.01	293.81	0	STD	ENSAF	OPEN		No	Yes	No	
198	007G83UF	AOC A - SWMU 7	814956.4	392199.5	293.52	FLUVIAL	MW-CMS	FG	71609	52.30	-0.3	PVC	2	0.01	293.82	0	STD	ENSAF	OPEN		No	Yes	No	
199	007G84UF	AOC A - SWMU 7	814990.8	392230.6	293.25	FLUVIAL	MW-CMS	FG	71709	54.20	-0.45	PVC	2	0.01	293.7	0	STD	ENSAF	OPEN		No	Yes	No	
200	007G85MF	AOC A - SWMU 7	814972.5	392309.6	292.69	FLUVIAL	MW-CMS	FG	72009	80.00	-0.52	PVC	2	0.01	293.21	0	STD	ENSAF	OPEN		No	Yes	No	
201	007G86MF	AOC A - SWMU 7	814731.4	391966.5	292.71	FLUVIAL	MW-CMS	FG	72109	86.68	-0.45	PVC	2	0.01	293.16	0	STD	ENSAF	OPEN		No	Yes	No	
202	007G87LF	AOC A - SWMU 7	813565.3	392648.8	282.00	FLUVIAL	MW-CMS	FG	72010	83.00	-0.28	PVC	2	0.01	282.28	0	STD	ENSAF	OPEN		No	Yes	No	
203	007G88LF	AOC A - SWMU 7	813647.0	392689.4	282.56	FLUVIAL	MW-CMS	FG	72110	78.00	-0.36	PVC	2	0.01	282.92	0	STD	ENSAF	OPEN		No	Yes	No	
204	007G89LF	AOC A - SWMU 7	813729.0	392732.8	283.00	FLUVIAL	MW-CMS	FG	72210	73.00	-0.26	PVC	2	0.01	283.26	0	STD	ENSAF	OPEN		No	Yes	No	
205	007G90LF	AOC A - SWMU 7	813808.2	392772.1	283.22	FLUVIAL	MW-CMS	FG	72310	73.00	-0.36	PVC	2	0.01	283.58	0	STD	ENSAF	OPEN		No	Yes	No	
206	007G91LF	AOC A - SWMU 7	813885.2	392812.4	283.38	FLUVIAL	MW-CMS	FG	72510	74.00	-0.43	PVC	2	0.01	283.81	0	STD	ENSAF	OPEN		No	Yes	No	
207	007G92LF	AOC A - SWMU 7	813497.0	393043.0	280.78	FLUVIAL	MW-CMS	FG	72510	79.00	-0.35	PVC	2	0.01	281.13	0	STD	ENSAF	OPEN		No	Yes	No	
208	007G93LF	AOC A - SWMU 7	812083.7	395150.8	277.586	FLUVIAL	MW-CMS	FG	01 30 2013	97.50	-0.255	PVC	4	0.01	277.841	0	STD	ENSAF	OPEN		No	Yes	No	
209	007G94LF	AOC A - SWMU 7	812134.4	395210.1	277.954	FLUVIAL	MW-CMS	FG	02 04 2013	96.25	-0.251	PVC	4	0.01	277.954	0	STD	ENSAF	OPEN		No	Yes	No	
210	007G95LF	AOC A - SWMU 7	812179.5	395265.8	278.157	FLUVIAL	MW-CMS	FG	01 29 2013	99.95	-0.315	PVC	4	0.01	278.157	0	STD	ENSAF	OPEN		No	Yes	No	
211	007G96LF	AOC A - SWMU 7	812227.9	395324.8	278.060	FLUVIAL	MW-CMS	FG	01 28 2013	99.40	-0.251	PVC	4	0.01	278.311	0	STD	ENSAF	OPEN		No	Yes	No	
212	007G97LF	AOC A - SWMU 7	812273.5	395379.9	278.303	FLUVIAL	MW-CMS	FG	01 26 2013	96.97	-0.169	PVC	4	0.01	278.472	0	STD	ENSAF	OPEN		No	Yes	No	
213	007G98LF	AOC A - SWMU 7	812319.1	395434.8	278.469	FLUVIAL	MW-CMS	FG	01 25 2913	95.05	-0.172	PVC	4	0.01	278.641	0	STD	ENSAF	OPEN		No	Yes	No	
214	007G99LF	AOC A - SWMU 7	812368.7	395495.8	278.600	FLUVIAL	MW-CMS	FG	01 24 2013	86.43	-0.167	PVC	4	0.01	278.767	0	STD	ENSAF	OPEN		No	Yes	No	
215	007G100LF	AOC A - SWMU 7	395547.5	812411.8	278.861	FLUVIAL	MW-CMS	FG	01 23 2013	88.50	-0.16	PVC	4	0.01	279.021	0	STD	ENSAF	OPEN		No	Yes	No	
216	007G101LF	AOC A - SWMU 7	395609.8	812461.7	278.786	FLUVIAL	MW-CMS	FG	01 22 2013	90.71	-0.237	PVC	4	0.01	279.023	0	STD	ENSAF	OPEN		No	Yes	No	
217	007G102LF	AOC A - SWMU 7	395660.5	812503.0	278.799	FLUVIAL	MW-CMS	FG	01 21 2013	84.01	-0.251	PVC	4	0.01	279.05	0	STD	ENSAF	OPEN		No	Yes	No	
218	007G103MF	AOC A - SWMU 7	392398.6	814906.3	292.907	FLUVIAL	MW-CMS	FG	02 08 2013	78.31	-0.30	PVC	2	0.01	293.202	0	STD	ENSAF	OPEN		No	Yes	No	
219	007G104MF	AOC A - SWMU 7	392405.8	814948.9	292.955	FLUVIAL	MW-CMS	FG	02 09 2013	81.13	-0.244	PVC	2	0.01	293.199	0	STD	ENSAF	OPEN		No	Yes	No	
220	007G105MF	AOC A - SWMU 7	392411.7	814988.6	292.967	FLUVIAL	MW-CMS	FG	02 10 2013	80.52	-0.155	PVC	2	0.01	293.122	0	STD	ENSAF	OPEN		No	Yes	No	
221	007G106LF	AOC A - SWMU 7	397464.0	811509.2	283.841	FLUVIAL	MW-CMS	FG	02 07 2013	93.05	0.312	PVC	2	0.01	284.153	0	STD	ENSAF	OPEN		No	Yes	No	
222	007G107LF	AOC A - SWMU 7	397366.0	811041.5	281.449	FLUVIAL	MW-CMS	FG	02 04 2013	96.60	-0.204	PVC	2	0.01	281.653	0	STD	ENSAF	OPEN		No	Yes	No	
223	007GGM09MF	AOC A - SWMU 7	813750.0	392002.0	283.79	FLUVIAL	MW-RFI-A	FG	061085	48.9	0	PVC	2	ND	283.79	0	N	G&M	CLOSED	Unknown	No	No	No	BLA; aka
224	007GMCNA	AOC A - SWMU 7	812147.0	397981.0	289.59	FLUVIAL	PRIVATE	AG	ND	ND	ND	PVC	2	ND	282.00	0	N	UNKNOWN	CLOSED	Unknown	No	No	Yes	aka U-
225	007GPZ01	AOC A - SWMU 7	814764.1	394828.4	295.49	FLUVIAL	MW-RFI-A	FG	112098	65	1	PVC	1	0.01	296	0	H	ENSAF	OPEN		No	No	No	
226	007GPZ02	AOC A - SWMU 7	812554.9	394404.1	281.53	FLUVIAL	MW-RFI-A	FG	112098	65	0	PVC	1	0.01	282	0	H	ENSAF	OPEN		No	No	No	
227	007GPZ03	AOC A - SWMU 7	812309.5	395402.1	278.18	FLUVIAL	MW-RFI-A	FG	112098	85	0	PVC	1	0.01	279	0	H	ENSAF	OPEN		No	No	No	
228	007GPZ04	AOC A - SWMU 7	811191.7	392225.5	269.58	FLUVIAL	MW-RFI-A	FG	112098	87	0	PVC	1	0.01	270	0	H	ENSAF	CLOSED	Unknown	No	No	No	
463	RWY09	AOC A - SWMU 7	814118.8	395587.3	294.11	FLUVIAL	MW-RFI	AG	No data	79	0.5	PVC	4	ND	293.5	0	H	UNKNOWN	OPEN		No	No	Yes	aka V-81
229	008G01FL	SWMU 008	816350.3	398026.2	324.83	FLUVIAL	MW-RFI-A	AG	013195	50	2.69	PVC	2	0.01	322.14	0	N	E/A&H	CLOSED	Jan. 1998	No	No	No	
230	008G02FL	SWMU 008	816085.4	397857.5	327.56	FLUVIAL	MW-RFI-A	AG	021095	36.28	2.35	PVC	2	0.01	324.94	0	N	E/A&H	CLOSED	Unknown	No	No	No	
231	008G02LS	SWMU 008	816109.0	397873.0	ND	LOESS	MW-RFI-A	AG	020195	20	ND	PVC	2	0.01	325	0	N	E/A&H	CLOSED	Unknown	No	No	No	
232	008G03FL	SWMU 008	816082.4	397926.7	327.46	FLUVIAL	MW-RFI-A	AG	020995	32.47	2.14	PVC	2	0.01	325.23	0	N	E/A&H	CLOSED	Unknown	No	No	No	
233	008G04FL	SWMU 008	816099.6	397986.2	327.37	FLUVIAL	MW-RFI-A	AG	020995	32.26	2.71	PVC	2	0.01	324.43	0	N	E/A&H	CLOSED	Unknown	No	No	No	
234	008GGM10LS	SWMU 008	816168.9	397849.4	329.56	LOESS	MW-RFI-BG	AG	061385	53	2.43	PVC	2	0.01	327.13	0	N	G&M	CLOSED	Nov. 1995	No	No	No	
235	008GGM11LS	SWMU 008	816198.1	398032.6	322.06	LOESS	MW-RFI-BG	AG	061485	30	2.73	PVC	2	0.01	319.33	0	N	G&M	CLOSED	Jan. 1998	No	No	No	
236	008GGM12LS	SWMU 008	816347.0	398050.4	324.89	LOESS	MW-RFI-BG	AG	061390	25.00	2.74	PVC	2	0.01	322.15	0	N	G&M	CLOSED	Nov. 1995	No	No	No	
237	009G01DA	SWMU 009	814004.6	383197.5	271.62	ALLUVIUM	MW-RFI-E	AG	021596	56	1.93	PVC	2	0.01	269.69	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
238	009G02DA	SWMU 009	813641.1	382613.2	270.80	ALLUVIUM	MW-RFI-E	AG	021696	46	1.95	PVC	2	0.01	268.85	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
239	009G03DA	SWMU 009	812919.4	382996.7	269.05	ALLUVIUM	MW-RFI-E	AG	020196	55	1.87	PVC	2	0.01	267.18	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
240	009G04DA	SWMU 009	813235.5	383635.2	270.09	ALLUVIUM	MW-RFI-E	AG	021596	72	1.94	PVC	2	0.01	268.15	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
241	014G01LF	SWMU 014	815126.6	386066.9	269.11	FLUVIAL	MW-RFI-E	AG	012996	47	1.868	PVC	2	0.01	267.242	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
242	014G01LS	SWMU 014	815133.7	386066.3	269.17	LOESS	MW-RFI-E	AG	012996	20.4	1.80500	PVC	2	0.01	267.365	4	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
243	014G02LS	SWMU 014	815131.9	385878.0	270.12	LOESS	MW-RFI-E	AG	021496	20	1.67599	PVC	2	0.01	268.444	4	H							

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
249	014G08LS	SWMU 014	815021.2	385941.3	268.14	LOESS	MW-RFI-E	FG	012296	20	-0.5	PVC	2	0.01	268.515	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
250	014G09LS	SWMU 014	815202.1	385885.9	269.96	LOESS	MW-CMS-E	AG	042202	20	1.93	PVC	2	0.01	268.03	0	H	ENSAF	OPEN		No	No	No	
251	014G10LS	SWMU 014	815084.1	385960.1	270.83	LOESS	MW-CMS-E	AG	042202	20	2.21	PVC	2	0.01	268.62	0	H	ENSAF	OPEN		No	No	No	
252	014G11LS	SWMU 014	815199.1	385970.7	269.96	LOESS	MW-CMS-E	AG	042202	20	2.11	PVC	2	0.01	267.85	0	H	ENSAF	OPEN		No	No	No	
253	014G12LS	SWMU 014	815098.2	385885.7	268.33	LOESS	MW-CMS-E	AG	010505	24	-0.28	PVC	2	0.01	268.61	0	H	ENSAF	OPEN		No	No	No	
254	014G13LS	SWMU 014	815099.0	385863.4	268.41	LOESS	MW-CMS-E	FG	010405	25	-0.17	PVC	2	0.01	268.58	0	H	ENSAF	OPEN		No	No	No	
255	014G14LS	SWMU 014	815119.2	385842.7	268.17	LOESS	MW-CMS-E	FG	010605	24	-0.32	PVC	2	0.01	268.49	0	H	ENSAF	OPEN		No	No	No	
256	014G15LS	SWMU 014	815117.2	385910.9	268.26	LOESS	MW-CMS-E	FG	010505	24	-0.15	PVC	4	0.01	268.41	0	H	ENSAF	OPEN		No	No	No	
257	014G16LS	SWMU 014	815108.2	385887.0	268.18	LOESS	MW-CMS-E	FG	010505	24	-0.06	PVC	4	0.01	268.24	0	H	ENSAF	OPEN		No	No	No	
258	014G17LS	SWMU 014	815148.1	385891.2	267.96	LOESS	MW-CMS-E	FG	010505	24	-0.04	PVC	4	0.01	268.00	0	H	ENSAF	OPEN		No	No	No	
259	014G18LS	SWMU 014	815136.7	385860.5	268.01	LOESS	MW-CMS-E	FG	010605	24	0.12	PVC	4	0.01	267.89	0	H	ENSAF	OPEN		No	No	No	
260	015G01LF	SWMU 015	812901.2	391853.0	281.90	FLUVIAL	MW-RFI-C	AG	031396	85	2.43	PVC	2	0.01	279.47	4	H	E/A&H	OPEN		No	No	No	
261	015G01LS	SWMU 015	812943.1	391407.4	278.52	LOESS	MW-CMS-C	AG	042602	18	1.71	PVC	2	0.01	276.81	0	H	ENSAF	CLOSED	2003	No	No	No	
262	015G01UF	SWMU 015	812907.5	391856.2	282.06	FLUVIAL	MW-RFI-C	AG	031496	50	2.43	PVC	2	0.01	279.63	4	H	E/A&H	OPEN		No	No	No	
263	015G02LF	SWMU 015	813106.3	391548.8	282.85	FLUVIAL	MW-RFI-C	FG	030696	85	-0.42	PVC	2	0.01	283.36	0	H	E/A&H	OPEN		No	No	No	
264	015G02LS	SWMU 015	813041.7	391467.4	280.04	LOESS	MW-CMS-C	AG	042602	18	2.02	PVC	2	0.01	278.02	0	H	ENSAF	CLOSED	2003	No	No	No	
265	015G02UF	SWMU 015	813100.0	391544.2	283.00	FLUVIAL	MW-RFI-C	FG	031196	46	-0.34	PVC	2	0.01	283.2	0	H	E/A&H	OPEN		No	No	No	
266	015G03LF	SWMU 015	812773.0	391349.6	282.55	FLUVIAL	MW-RFI-C	AG	031296	88	2.26	PVC	2	0.01	280.29	0	H	E/A&H	OPEN		No	No	No	
267	015G03LS	SWMU 015	812862.1	391514.8	279.40	LOESS	MW-CMS-C	AG	042502	19	1.58	PVC	2	0.01	277.82	0	H	ENSAF	CLOSED	2003	No	No	No	
268	015G03UF	SWMU 015	812766.6	391345.7	282.36	FLUVIAL	MW-RFI-C	AG	031296	54	2.26	PVC	2	0.01	280.1	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
269	015G04LF	SWMU 015	812722.5	391769.5	280.41	FLUVIAL	MW-RFI-C	AG	031396	96	2.41	PVC	2	0.01	278	0	H	E/A&H	OPEN		No	No	No	
270	015G04LS	SWMU 015	812951.2	391539.2	280.51	LOESS	MW-CMS-C	AG	042602	20	2.02	PVC	2	0.01	278.49	0	N	ENSAF	CLOSED	2003	No	No	No	
271	015G04UF	SWMU 015	812728.9	391773.3	280.55	FLUVIAL	MW-RFI-C	AG	031396	46	2.41	PVC	2	0.01	278.14	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
272	015G05LS	SWMU 015	813050.3	391577.1	282.95	LOESS	MW-CMS-C	AG	042502	20	2.23	PVC	2	0.01	280.72	0	H	ENSAF	CLOSED	2003	No	No	No	
273	015G06UF	SWMU 015	812865.3	391649.2	279.82	FLUVIAL	MW-CMS-C	AG	042402	38	1.89	PVC	2	0.01	277.93	0	N	ENSAF	CLOSED	2001	No	No	No	
274	015G07LS	SWMU 015	812956.5	391656.5	280.72	LOESS	MW-CMS-C	AG	042402	23	1.85	PVC	2	0.01	278.87	0	N	ENSAF	CLOSED	2003	No	No	No	
275	015G08LS	SWMU 015	812949.7	391786.1	282.53	LOESS	MW-CMS-C	AG	061202	20	2.74	PVC	2	0.01	279.79	0	H	ENSAF	OPEN		No	No	No	
276	015GRW01	SWMU 015	812950.8*	391568.6*	ND	LOESS	SUMP WELL	AG	ND	ND	ND	PVC	6	ND	ND	4		STEP	CLOSED	Jun-09	Yes	No	Yes	
277	015GRW02	SWMU 015	812912.2*	391509.3*	ND	LOESS	SUMP WELL	AG	ND	ND	ND	PVC	6	ND	ND	4		STEP	CLOSED	Jun-09	Yes	No	Yes	
278	018G01LF	SWMU 018	814582.6	391519.4	289.07	FLUVIAL	MW-RFI-C	FG	041399	93	-0.24	PVC	2	0.01	289.31	0	H	ENSAF	OPEN		No	No	No	
279	020G01LF	SWMU 020	813075.9	385490.4	266.05	FLUVIAL	MW-RFI-F	AG	041099	76	-0.18	PVC	2	0.01	266.23	0	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
280	020GPZ01	SWMU 020	813182.4	385585.0	265.72	FLUVIAL	MW-RFI-F	FG	041099	50.25	ND	PVC	1	0.01	ND	0	H	ENSAF	CLOSED	Sept. 2005	No	No	Yes	
281	020GPZ02	SWMU 020	813150.8	385479.3	265.93	FLUVIAL	MW-RFI-F	FG	041099	49.00	ND	PVC	1	0.01	ND	0	H	ENSAF	CLOSED	Sept. 2005	No	No	Yes	
282	020GPZ03	SWMU 020	813090.0	385488.6	266.11	FLUVIAL	MW-RFI-F	FG	041099	47.00	ND	PVC	1	0.01	ND	0	H	ENSAF	CLOSED	Sept. 2005	No	No	Yes	
283	021G01LF	SWMU 021	814865.6	391801.7	293.42	FLUVIAL	MW-RFI-C	FG	022196	90	-0.63	PVC	2	0.01	293.82	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
284	021G02LF	SWMU 021	814933.3	391671.8	294.57	FLUVIAL	MW-RFI-C	FG	022796	87	-0.42	PVC	2	0.01	294.74	0	H	E/A&H	CLOSED	Jun-09	Yes	No	No	
285	021G03LF	SWMU 021	814804.1	391671.8	294.43	FLUVIAL	MW-RFI-C	AG	022896	88	2.2	PVC	2	0.01	292.23	4	H	E/A&H	OPEN		No	No	No	
286	021G04UF	SWMU 021	814863.1	391696.1	295.71	FLUVIAL	MW-RFI-C	AG	022796	50	2.05	PVC	2	0.01	293.66	4	H	E/A&H	OPEN		No	No	No	
287	039G01LF	SWMU 039	811597.6	387714.0	261.13	FLUVIAL	MW-RFI-F	FG	032399	78	-0.31	PVC	2	0.01	261.13	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
288	039G02LF	SWMU 039	811343.9	387743.7	263.47	FLUVIAL	MW-RFI-F	FG	032499	108	-0.17	PVC	2	0.01	263.47	0	H	ENSAF	OPEN		No	No	No	
289	039G03LF	SWMU 039	811251.2	387798.6	262.33	FLUVIAL	MW-RFI-F	FG	032599	108	-0.41	PVC	2	0.01	262.33	0	H	ENSAF	OPEN		No	No	No	
290	039G04LF	SWMU 039	811236.1	387585.3	263.17	FLUVIAL	MW-RFI-F	FG	032699	103	-0.23	PVC	2	0.01	263.17	0	H	ENSAF	OPEN		No	No	No	
291	039G05LF	SWMU 039	811236.9	387399.9	262.43	FLUVIAL	MW-RFI-F	FG	032799	98	-0.27	PVC	2	0.01	262.43	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
292	039G06LF	SWMU 039	810731.7	387798.0	260.96	FLUVIAL	MW-RFI-F	FG	032999	78	-0.29	PVC	2	0.01	260.96	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
293	039G07LF	SWMU 039	810718.5	387575.9	262.79	FLUVIAL	MW-RFI-F	FG	033099	98	-0.35	PVC	2	0.01	262.79	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
294	039G08LF	SWMU 039	810721.7	387194.3	262.85	FLUVIAL	MW-RFI-F	FG	040699	98	-0.16	PVC	2	0.01	263.01	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
295	039G09LF	SWMU 039	810634.4	387368.2	262.85	FLUVIAL	MW-RFI-F	FG	040799	98	-0.19	PVC	2	0.01	262.85	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
296	039G10LF	SWMU 039	811133.4	387478.0	263.59	FLUVIAL	MW-CMS-F	FG	052202	94	-0.31	PVC	2	0.01	263.9	0	H	ENSAF	OPEN		No	No	No	
297	039G11LF	SWMU 039	811095.8	387572.2	263.05	FLUVIAL	MW-CMS-F	FG	052002	97	-0.1	PVC	2	0.01	263.15	0	H	ENSAF	OPEN		No	No	No	
298	039G12LF	SWMU 039	811122.5	387690.5	262.61	FLUVIAL	MW-CMS-F	FG	052102	91	-0.17	PVC	2	0.01	262.78	0	H	ENSAF	OPEN		No	No	No	
299	039G13LF	SWMU 039	811279.8	387918.4	263.76	FLUVIAL	MW-CMS-F	FG	052202	98	-0.22	PVC	2	0.01	263.98	0	H	ENSAF	CLOSED	Jun-09	Yes	No	No	
300	039G14LF	SWMU 039	811251.4	387726.5	262.75	FLUVIAL	MW-CMS-F	FG	011105	102	-0.42	PVC	2	0.01	263.17	0	H	ENSAF	OPEN		No	No	No	
301	039G15LF	SWMU 039	811222.2	387667.1	262.64	FLUVIAL	MW-CMS-F	FG	011805	98	-0.29	PVC	2	0.01	262.93	0	H	ENSAF	OPEN		No	No	No	
302	039G16LF	SWMU 039	811264.2	387800.2	262.82	FLUVIAL	MW-CMS-F	FG	011005	102	-0.49	PVC	4	0.01	263.31	0	H	ENSAF	OPEN		No	No	No	
303	039G17LF	SWMU 039	811340.9	387720.4	263.54	FLUVIAL	MW-CMS-F	FG	010705	102	-0.15	PVC	4	0.01	263.69	0	H	ENSAF	OPEN		No	No	No	
304	039G18LF	SWMU 039	811228.6	387706.8	262.70	FLUVIAL	MW-CMS-F	FG	011905	99	-0.18	PVC	4	0.01	262.88	0	H	ENSAF	OPEN		No	No	No	
305	039G19LF	SWMU 039	811242.9	387682.4	262.35	FLUVIAL	MW-CMS-F	FG	011205	99	-0.25	PVC	4	0.01	262.60	0	H	ENSAF	OPEN		No	No	No	
306	039G20LF	SWMU 039	811235.8	387638.0	262.72	FLUVIAL	MW-CMS-F	FG	011305	99.4	-0.39	PVC	4	0.01	263.11	0	H	ENSAF	OPEN		No	No	No	
307	039G21LF	SWMU 039	811237.7	387605.9	263.43	FLUVIAL	MW-CMS-F	FG	012005	103	-0.11	PVC	4	0.01	263.54	0	H	ENSAF	OPEN					

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
311	039GLF25	SWMU 39	811259.38	387591.93	266.204	FLUVIAL	MW-DSA-F	FG	041612	102.00		PVC	2	0.01	102.50	0	H	LEE & RYAN	OPEN		No	Yes	No	
312	039GLF26	SWMU 39	811244.59	387605.08	264.17	FLUVIAL	MW-DSA-F	FG	041812	100.50		PVC	2	0.01	101.00	0	H	LEE & RYAN	OPEN		No	Yes	No	
313	039GLF27	SWMU 39	811237.29	387583.19	263.86	FLUVIAL	MW-DSA-F	FG	041812	100.00		PVC	2	0.01	100.50	0	H	LEE & RYAN	OPEN		No	Yes	No	
314	039GLF28	SWMU 39	811267.97	387806.83	262.804	FLUVIAL	MW-DSA-F	FG	041912	100.00		PVC	2	0.01	100.50	0	H	LEE & RYAN	OPEN		No	Yes	No	
315	039GLF29	SWMU 39	811248.14	387808.97	263.496	FLUVIAL	MW-DSA-F	FG	041912	100.00		PVC	2	0.01	100.50	0	H	LEE & RYAN	OPEN		No	Yes	No	
316	039GLF30	SWMU 39	811256.22	387790.65	263.498	FLUVIAL	MW-DSA-F	FG	042012	100.00		PVC	2	0.01	100.50	0	H	LEE & RYAN	OPEN		No	Yes	No	
317	039GPZ01	SWMU 039	811197.0	387617.0	265.30	FLUVIAL	MW-RFI-F	FG	03_99	ND	ND	PVC	1	0.01	ND	0	N	ENSAF	CLOSED	Unknown	No	No	No	
318	039GPZ02	SWMU 039	810935.0	387403.8	266.33	FLUVIAL	MW-RFI-F	FG	03_99	ND	ND	PVC	1	0.01	ND	0	N	ENSAF	CLOSED	Unknown	No	No	No	
319	039GPZ03	SWMU 039	810725.3	387658.6	265.35	FLUVIAL	MW-RFI-F	FG	03_99	ND	ND	PVC	1	0.01	ND	0	N	ENSAF	CLOSED	Unknown	No	No	No	
320	039GPZ04	SWMU 039	811356.7	387872.3	263.52	FLUVIAL	MW-RFI-F	FG	03_99	53.5	-0.2	PVC	1	0.01	263.72	0	H	ENSAF	CLOSED	Jun-09	Yes	No	Yes	
321	039GPZ05	SWMU 039	810613.2	387386.8	262.81	FLUVIAL	MW-RFI-F	FG	03_99	54.00	ND	PVC	1	0.01	ND	0	H	ENSAF	CLOSED	Jun-09	Yes	No	Yes	
322	041G01DA	SWMU 041	812681.5	384512.4	267.51	ALLUVIUM	MW-RFI-G	AG	040899	88	2.43	PVC	2	0.01	267.51	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
323	041G02DA	SWMU 041	812495.7	384355.3	265.92	ALLUVIUM	MW-RFI-G	AG	040999	88	2.84	PVC	2	0.01	265.92	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
324	041G03DA	SWMU 041	812587.1	384309.2	265.41	ALLUVIUM	MW-RFI-G	AG	041199	83	2.33	PVC	2	0.01	265.41	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
325	041G04DA	SWMU 041	812661.7	384255.6	264.93	ALLUVIUM	MW-RFI-G	AG	041199	88	2.39	PVC	2	0.01	264.93	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
326	059G01LS	SWMU 059	810896.8	386895.3	263.24	LOESS	MW-RFI-E	FG	030496	20	-0.35	PVC	2	0.01	263.403	0	N	E/A&H	CLOSED	2002	No	No	No	
327	059G02LS	SWMU 059	810908.1	386812.6	265.18	LOESS	MW-RFI-E	AG	030296	20	2.01600	PVC	2	0.01	263.164	0	N	E/A&H	CLOSED	Summer 1998	No	No	No	
328	059G03LS	SWMU 059	810849.3	386742.5	263.35	LOESS	MW-RFI-E	FG	030496	20	-0.34	PVC	2	0.01	263.535	0	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
329	059G03UF	SWMU 059	810847.9	386731.5	263.32	FLUVIAL	MW-RFI-E	FG	030496	50	-0.42	PVC	2	0.01	263.506	0	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
330	060G01LF	SWMU 060	810324.8	391547.5	271.44	FLUVIAL	MW-RFI-A	AG	020295	75	2.25	PVC	2	0.01	269.19	0	N	E/A&H	CLOSED	Dec. 1997	No	No	No	
331	060G01LS	SWMU 060	810333.5	391535.9	271.88	LOESS	MW-RFI-A	AG	020295	18.65	2.13	PVC	2	0.01	269.75	0	N	E/A&H	CLOSED	Dec. 1997	No	No	No	
332	060G02LF	SWMU 060	810214.2	391352.9	270.90	FLUVIAL	MW-RFI-A	AG	020295	95.56	2.47	PVC	2	0.01	268.36	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
333	060G02LS	SWMU 060	810219.4	391344.6	270.84	LOESS	MW-RFI-A	AG	020195	22.68	1.99	PVC	2	0.01	268.75	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
334	060G03LF	SWMU 060	810464.9	391136.7	271.52	FLUVIAL	MW-RFI-A	AG	020795	90.63	2.62	PVC	2	0.01	268.83	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
335	060G03LS	SWMU 060	810470.1	391142.5	271.40	LOESS	MW-RFI-A	AG	020195	22.51	1.77	PVC	2	0.01	269.63	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
336	060G04LF	SWMU 060	810594.2	391301.2	272.31	FLUVIAL	MW-RFI-A	AG	020895	99.8	2.64	PVC	2	0.01	269.56	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
337	060G04LS	SWMU 060	810601.7	391307.6	272.11	LOESS	MW-RFI-A	AG	013195	22.62	2.54	PVC	2	0.01	269.45	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
338	060G05LS	SWMU 060	810348.0	391584.0	272.00	LOESS	MW-RFI-A	AG	021395	20	2.3	PVC	2	0.01	269.7	0	N	E/A&H	CLOSED	Dec. 1997	No	No	No	
339	060G06LS	SWMU 060	810398.3	391535.2	271.98	LOESS	MW-RFI-A	AG	021395	20	2.13	PVC	2	0.01	269.75	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
340	065G05UA	SWMU 065	814269.9	384057.1	266.04	ALLUVIUM	MW-RFI-E	AG	021796	20	1.94	PVC	2	0.01	264.1	0	N	E/A&H	CLOSED	Nov. 1998	No	No	No	
341	065G06DA	SWMU 065	814217.6	383725.2	266.12	ALLUVIUM	MW-RFI-E	AG	021796	42	1.94	PVC	2	0.01	264.18	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
342	065G06UA	SWMU 065	814227.2	383723.3	266.28	ALLUVIUM	MW-RFI-E	AG	021796	20	2.03	PVC	2	0.01	264.25	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
343	065G07UA	SWMU 065	814046.4	383800.0	264.86	ALLUVIUM	MW-RFI-E	AG	021796	20	2.01	PVC	2	0.01	262.85	4	H	E/A&H	CLOSED	Sept. 2005	No	No	No	
344	065MW01UA	SWMU 065	814256.0	383927.0	263.74	ALLUVIUM	MW-RFI-E	FG	102992	15	-0.2	PVC	2	0.01	263.94	0	N	MEC	CLOSED	Nov. 1998	No	No	No	
345	065MW02UA	SWMU 065	814232.0	383903.0	263.27	ALLUVIUM	MW-RFI-E	FG	110292	15	-0.23	PVC	2	0.01	263.5	0	N	MEC	CLOSED	Nov. 1998	No	No	No	
346	065MW03UA	SWMU 065	814256.0	383882.0	263.17	ALLUVIUM	MW-RFI-E	FG	110292	15	-0.23	PVC	2	0.01	263.3	0	N	MEC	CLOSED	Nov. 1998	No	No	No	
347	065MW04UA	SWMU 065	814271.0	383900.0	263.59	ALLUVIUM	MW-RFI-E	FG	110292	15	-0.15	PVC	2	0.01	263.74	0	N	MEC	CLOSED	Nov. 1998	No	No	No	
348	066G01FL	SWMU 066	817162.6	394651.7	319.47	FLUVIAL	MW-RFI-A	AG	050498	37	2.39	PVC	2	0.01	317.08	0	N	ENSAF	CLOSED	Unknown	No	No	No	
349	0BGG01LF	2033-Background	819343.2	389919.2	286.57	FLUVIAL	MW-RFI-BG	AG	010995	65.3	2.1	PVC	2	0.01	286.33	4	H	E/A&H	CLOSED	Unknown	No	No	No	
350	0BGG01LS	2033-Background	819356.7	389936.9	286.10	LOESS	MW-RFI-BG	AG	011095	18	1.38	PVC	2	0.01	286.55	0	N	E/A&H	CLOSED	Unknown	No	No	No	
351	0BGG01UF	2033-Background	819350.0	389927.5	286.68	FLUVIAL	MW-RFI-BG	AG	011495	46	2.04	PVC	2	0.01	286.49	4	H	E/A&H	CLOSED	Unknown	No	No	No	
352	0BGG02LF	3048-Background	817894.6	386844.7	274.74	FLUVIAL	MW-RFI-BG	AG	011795	64.25	2.06	PVC	2	0.01	274.45	4	H	E/A&H	CLOSED	Unknown	No	No	No	
353	0BGG02LS	3048-Background	817884.2	386825.0	274.87	LOESS	MW-RFI-BG	AG	011295	20	2.32	PVC	2	0.01	274.32	0	N	E/A&H	CLOSED	Unknown	No	No	No	
354	0BGG02UF	3048-Background	817889.7	386835.2	274.66	FLUVIAL	MW-RFI-BG	AG	011795	45.96	2	PVC	2	0.01	271.76	4	H	E/A&H	CLOSED	Unknown	No	No	No	
355	0BGG03UC	N-119-Background	818516.0	393711.0	ND	COCKFIELD	MW-RFI-BG	AG	ND	48.80	ND	PVC	2	0.01	321.19	0	N	ND	CLOSED	Unknown	No	No	Yes	
356	0BGG04LF	S-8-Background	811504.4	387056.4	264.63	FLUVIAL	MW-RFI-BG	AG	011195	70.5	2.19	PVC	2	0.01	264.15	4	H	E/A&H	CLOSED	Unknown	No	No	No	
357	0BGG04LS	S-8-Background	811484.9	387060.1	264.94	LOESS	MW-RFI-BG	AG	011195	20.5	2.5	PVC	2	0.01	264.3	4	H	E/A&H	CLOSED	Unknown	No	No	No	
358	0BGG04UC	S-8-Background	811514.7*	387054.7*	264.55*	COCKFIELD	MW-RFI-BG	AG	072198	105	2.04*	PVC	2	0.01	264.3*	4	H	ENSAF	CLOSED	Unknown	No	No	No	
359	0BGG04UF	S-8-Background	811494.2	387058.4	264.63	FLUVIAL	MW-RFI-BG	AG	011695	50	2.08	PVC	2	0.01	264.26	4	H	E/A&H	CLOSED	Unknown	No	No	No	
360	0BGG05LF	BG5-Background	810290.7	389941.4	268.02	FLUVIAL	MW-RFI-BG	AG	011295	78.17	2.133	PVC	2	0.01	265.887	4	H	E/A&H	OPEN		No	No	No	
361	0BGG05LS	BG5-Background	810288.6	389919.8	268.61	LOESS	MW-RFI-BG	AG	011295	20.7	2.27	PVC	2	0.01	266.34	0	N	E/A&H	CLOSED	Unknown	No	No	No	
362	0BGG05UF	BG5-Background	810290.5	389930.9	268.18	FLUVIAL	MW-RFI-BG	AG	011295	55.03	1.92	PVC	2	0.01	266.26	4	H	E/A&H	OPEN		No	No	No	
363	0BGG06UC	1696-Background	816808.1	395504.5	320.02	COCKFIELD	MW-RFI-BG	FG	022996	62	-0.34	PVC	2	0.01	320.25	0	H	E/A&H	CLOSED	Unknown	No	No	No	
364	0BGG07UC	N-119-Background	818506.5	393700.9	323.23	COCKFIELD	MW-RFI-BG	AG	030296	60	2.15	PVC	2	0.01	321.08	4	H	E/A&H	CLOSED	Unknown	No	No	No	
365	0BGG08UF	N-125-Background	820054.9	391868.3	299.67	FLUVIAL	MW-RFI-BG	FG	031796	60	-0.32	PVC	2	0.01	299.88	0	H	E/A&H	CLOSED	Unknown	No	No	No	
366	0BGG09MF	1473-Background	817163.7	390512.6	314.82	FLUVIAL	MW-RFI-BG	AG	040396	72	2.12	PVC	2	0.01	312.7	4	H	E/A&H	CLOSED	Unknown	No	No	No	
367	0BGG09UF	1473-Background	817167.8	390518.5	315.20	FLUVIAL	MW-RFI-BG	AG	031496	55	2.81	PVC	2	0.01	312.39	0	N	E/A&H	CLOSED	Unknown	No	No	No	
368	0BGG10UF	378-Background	811312.4	394211.1	275.50	FLUVIAL	MW-RFI-BG	AG	030196	66	1.92	PVC	2	0.01										

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
373	75701LS	NEX	811786.0	389653.0	270.64	LOESS	MW-UST	FG	010787	20.7	-0.43	PVC	4	0.02	271.07	0	H	HLA	CLOSED	Unknown	No	No	No	
374	75702LS	NEX	811835.0	389697.0	270.81	LOESS	MW-UST	FG	010887	19.6	-0.33	PVC	4	0.02	271.14	0	N	HLA	CLOSED	2001	No	No	No	
375	75703LS	NEX	811753.0	389657.0	270.42	LOESS	MW-UST	FG	010887	19.9	-0.52	PVC	4	0.02	270.94	0	H	HLA	CLOSED	Unknown	No	No	No	
376	75704LS	NEX	811758.0	389403.0	268.97	LOESS	MW-UST	FG	010987	19.7	-0.63	PVC	4	0.02	269.6	0	H	HLA	CLOSED	Unknown	No	No	No	
377	75705LS	NEX	811917.0	389773.0	271.42	LOESS	MW-UST	FG	010987	19.7	-0.3	PVC	4	0.02	271.72	0	H	HLA	CLOSED	Unknown	No	No	No	
378	75706LS	NEX	811924.0	389702.0	270.94	LOESS	MW-UST	FG	010987	19.7	-0.32	PVC	4	0.02	271.26	0	H	HLA	CLOSED	Unknown	No	No	No	
379	75707LS	NEX	811713.0	389662.0	270.08	LOESS	MW-UST	FG	110387	25.5	-0.5	PVC	4	0.02	270.58	0	H	HLA	CLOSED	Unknown	No	No	No	
380	75708LS	NEX	811823.0	389647.0	271.26	LOESS	MW-UST	FG	110387	25.5	-0.3	PVC	4	0.02	271.56	0	H	HLA	CLOSED	Unknown	No	No	No	
381	75709LS	NEX	811763.0	389577.0	271.39	LOESS	MW-UST	FG	110487	25.5	-0.34	PVC	4	0.02	271.73	0	H	HLA	CLOSED	Unknown	No	No	No	
382	75710LS	NEX	811808.0	389570.0	271.22	LOESS	MW-UST	FG	110487	25.5	-0.69	PVC	4	0.02	271.91	0	H	HLA	CLOSED	Unknown	No	No	No	
383	75711LS	NEX	811860.4	389641.5	270.89	LOESS	MW-UST	FG	110587	25.5	-0.27	PVC	4	0.02	271.67	0	H	HLA	CLOSED	Unknown	No	No	No	
384	75712LS	NEX	811804.0	389668.0	270.83	LOESS	MW-UST	FG	060190	30	-0.43	PVC	6	0.02	271.26	0	N	ERCE	CLOSED	2001	No	No	No	
385	75713LS	NEX	811799.0	389659.0	270.80	LOESS	MW-UST	FG	060190	30	-0.28	PVC	4	0.02	271.08	0	H	ERCE	CLOSED	Unknown	No	No	No	
386	75714LS	NEX	811809.0	389668.0	270.37	LOESS	MW-UST	FG	060490	29	-0.42	PVC	4	0.02	270.79	0	N	ERCE	CLOSED	2001	No	No	No	
387	75715LS	NEX	811974.0	389780.0	272.29	LOESS	MW-UST	FG	060590	15	-0.35	PVC	4	0.02	272.64	0	N	ERCE	CLOSED	Unknown	No	No	No	
388	75716LS	NEX	812079.0	389655.0	273.86	LOESS	MW-UST	FG	061390	15	-0.39	PVC	4	0.02	274.25	0	H	ERCE	CLOSED	Unknown	No	No	No	
389	75717LS	NEX	811504.0	389700.0	268.71	LOESS	MW-UST	FG	061390	15	-0.32	PVC	4	0.02	269.03	0	H	ERCE	CLOSED	Unknown	No	No	No	
390	75718LS	NEX	811666.0	389538.0	266.89	LOESS	MW-UST	FG	061390	15	-0.52	PVC	4	0.02	267.41	0	H	ERCE	CLOSED	Unknown	No	No	No	
391	75719LS	NEX	811745.2	389890.7	268.80	LOESS	MW-UST	FG	061390	15	-0.55	PVC	4	0.02	269.345	0	H	ERCE	CLOSED	Unknown	No	No	No	
392	757B1LD	NEX	812032.0	389712.0	275.10	TANK PIT	LD-UST	AG	02_86	15	0.82	PVC	4	ND	274.28	0	N	ND	CLOSED	Unknown	No	No	No	
393	757B2LD	NEX	811998.0	389725.0	274.66	TANK PIT	LD-UST	AG	02_86	15	0.71	PVC	4	ND	273.95	0	N	ND	CLOSED	Unknown	No	No	Yes	
394	757B3LD	NEX	812016.0	389641.0	274.63	TANK PIT	LD-UST	AG	02_86	15	0.4	PVC	4	ND	274.23	4	H	PSI	CLOSED	Unknown	No	No	Yes	
395	757B4LD	NEX	811962.0	389638.0	273.69	TANK PIT	LD-UST	AG	02_86	15	0.28	PVC	4	ND	273.41	0	H	PSI	CLOSED	Unknown	No	No	Yes	
396	757RW-1	NEX	ND	ND	ND	EXC. PIT	RW-UST	FG	ND	17.02	ND	PVC	6	ND	ND	0	H	CCI	CLOSED	Unknown	No	No	No	
397	757RW-2	NEX	ND	ND	ND	EXC. PIT	RW-UST	FG	ND	11.8	ND	PVC	6	ND	ND	0	H	CCI	CLOSED	Unknown	No	No	No	
398	757RW-3	NEX	ND	ND	ND	EXC. PIT	RW-UST	FG	ND	15.13	ND	PVC	6	ND	ND	0	H	CCI	CLOSED	Unknown	No	No	No	
399	FCMW01LS	374	815545.0	391289.3	300.27	LOESS	MW-UST	AG	051193	17.57	2.08	PVC	2	0.01	298.19	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
400	FCMW02LS	374	815594.0	391129.0	297.63	LOESS	MW-UST	AG	051293	22.6	2.22	PVC	2	0.01	295.41	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
401	FCMW03LS	374	815539.0	391137.0	297.65	LOESS	MW-UST	AG	051293	22.6	2.21	PVC	2	0.01	295.44	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
402	FCMW04LS	374	815501.0	391181.0	297.98	LOESS	MW-UST	AG	051293	22.95	2.24	PVC	2	0.01	295.74	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
403	FCMW05LS	374	815567.0	391190.0	298.29	LOESS	MW-UST	AG	051193	22.55	2.29	PVC	2	0.01	296	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
404	FCMW06LS	1364	815513.0	391066.0	295.72	LOESS	MW-UST	AG	071593	23.1	2.16	PVC	2	0.01	293.56	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
405	GC01 (old)	GOLF	818373.0	389371.8	300.93	MPH SAND	NON-POT	AG	061787	480	4.93	Steel	12.0x10.0	0.03	296	0	P	PWORKS	CLOSED	Jul-05	No	No	Yes	
406	GC02 (new)	GOLF	818609.7	389487.9	ND	MPH SAND	NON-POT	AG	072499	540	~2.00	Steel	8	ND	~290(T)	0	P	G. HOUSTON	OPEN		No	No	Yes	
407	HARRIS	AOC A	809840.1	399819.8	284.58	FLUVIAL	PRIVATE	AG	ND	ND	ND	PVC	ND	ND	ND	0	ND	MIZE	CLOSED	Unknown	No	No	Yes	
408	JonesWell	Offsite	813701.4	377118.7	315.14	FLUVIAL	PRIVATE	AG	ND	70	ND	Steel	2	ND	ND	0	P	ND	OPEN		No	No	Yes	
409	N001LS	N-126	813592.0	391722.0	274.90	LOESS	MW-UST	AG	071194	20	2.8	PVC	2	0.01	272.1	0	N	ENSAF	CLOSED	Jul-97	No	No	No	T304,
410	N002LS	N-126	813636.0	391722.0	272.19	LOESS	MW-UST	AG	071194	20	2.45	PVC	2	0.01	269.74	0	N	ENSAF	CLOSED	Jul-97	No	No	No	T304,
411	N003LS	N-126	813588.0	391697.0	274.34	LOESS	MW-UST	AG	071294	20	2.6	PVC	2	0.01	271.74	0	N	ENSAF	CLOSED	Jul-97	No	No	No	T304,
412	N12G01LF	N-126	813738.4	391626.6	285.30	FLUVIAL	MW-RFI-A	AG	072198	87	2.02	PVC	2	0.01	283.28	4	H	ENSAF	OPEN		No	No	No	RFI
413	N12G01LS	N-12	813878.6	391643.7	284.90	LOESS	MW-UST	FG	010698	18	-0.28	PVC	2	0.01	285.18	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
414	N12G02LF	N-126	813376.4	391678.3	285.84	FLUVIAL	MW-RFI-A	AG	080498	85	2.36	PVC	2	0.01	283.48	4	H	ENSAF	OPEN		No	No	No	RFI
415	N12G02LS	N-12	813892.2	391676.8	287.06	LOESS	MW-UST	AG	010698	19	2.23	PVC	2	0.01	284.83	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
416	N12G03LS	N-12	813786.4	391672.9	286.69	LOESS	MW-UST	AG	010798	19	2.1	PVC	2	0.01	284.59	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
417	N12G04LS	N-12	813887.7	391660.4	287.41	LOESS	MW-UST	AG	010898	18	2.01	PVC	2	0.01	285.4	4	H	ENSAF	CLOSED	Sept. 2005	No	No	No	
418	N76101	NLAKE	819379.6	398870.8	323.57	COCKFIELD	NON-POT	FG	072167	215	0.01	PVC	4	ND	323.56	0	H	UNKNOWN	CLOSED	Sept. 2005	No	No	Yes	
419	N9405LS	N-94	813197.0	391720.0	285.99	LOESS	MW-UST	AG	010892	20	3.32	PVC	4	0.01	282.67	3	H	ENSAF	CLOSED	Unknown	No	No	No	
420	N9406LS	N-94	813176.0	391615.0	286.71	LOESS	MW-UST	AG	010892	17	2.44	PVC	4	0.01	284.27	3	H	ENSAF	CLOSED	Unknown	No	No	No	
421	NFMW01LS	N-126	813765.0	391726.0	285.98	LOESS	MW-UST	AG	051393	22.51	2.27	PVC	2	0.01	283.71	0	N	E/A&H	CLOSED	Unknown	No	No	No	T7, T303,
422	NFMW02LS	N-126	813421.0	391747.0	284.80	LOESS	MW-UST	AG	051493	22.55	2.28	PVC	2	0.01	282.52	0	N	E/A&H	CLOSED	Unknown	No	No	No	T7, T303,
423	NFMW03LS	N-126	813446.0	391677.0	285.99	LOESS	MW-UST	AG	051793	22.57	2.13	PVC	2	0.01	283.86	0	N	E/A&H	CLOSED	Unknown	No	No	No	T7, T303,
424	NFMW04LS	N-126	813498.0	391629.0	286.61	LOESS	MW-UST	AG	051493	27.3	2.39	PVC	2	0.01	284.22	0	N	E/A&H	CLOSED	Unknown	No	No	No	T7, T303,
425	NFMW05LS	N-126	813479.0	391696.0	285.25	LOESS	MW-UST	AG	051393	27.55	2.08	PVC	2	0.01	283.17	0	N	E/A&H	CLOSED	Sept. 1998	No	No	No	T7, T303,
426	NFMW06LS	N-126	813490.0	391792.0	282.03	LOESS	MW-UST	FG	071593	20.15	-0.26	PVC	2	0.01	282.29	0	N	E/A&H	CLOSED	Unknown	No	No	No	T7, T303,
427	NH01LS	HOSP	821761.0	388800.0	288.01	LOESS	MW-UST	FG	051892	27.4	-0.22	PVC	2	0.01	288.23	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
428	NH02LS	HOSP	821772.0	388714.0	286.30	LOESS	MW-UST	FG	051992	22	-0.45	PVC	2	0.01	286.75	0	N	E/A&H	CLOSED	Aug. 1996	No	No	No	
429	NH03LS	HOSP	821704.0	388677.0	279.48	LOESS	MW-UST	FG	052092	22.8	-0.47	PVC	2	0.01	279.95	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
430	NH04LS	HOSP	821715.0	388740.0	271.16	LOESS	MW-UST	FG	060292	15.6	-0.23	PVC	2	0.01	271.39	0	N	E/A&H	CLOSED	Mar-99	No	No	No	
431	N-MW-05	N-126	813499.0	391723.0	282.00	LOESS	MW-UST	FG	10_98	25.00	1.00	PVC	4	0.01	283	0	N	ENSAF	CLOSED	Unknown	No	No	No	
432	OCP01	S-198	817373.1	387768.0	*295.40*	FLUVIAL	NON-POT	AG	No data	70	-0.6	Steel	4	ND	296.00*	0	H	PWORKS	CLOSED	Sept. 2005	No	No	Yes	
433	PES-INJ-1D	AOC A - Parsons	815028.5	392214.5	293.44	FLUVIAL	MW-PES	FG	071901	85	ND	PVC	2											

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
435	PES-INJ-2D	AOC A - Parsons	815042.5	392219.9	293.21	FLUVIAL	MW-PES	FG	072001	75	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
436	PES-INJ-2S	AOC A - Parsons	815042.5	392219.9	293.20	FLUVIAL	MW-PES	FG	072000	54.8	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
437	PES-INJ-3D	AOC A - Parsons	815056.3	392224.7	293.12	FLUVIAL	MW-PES	FG	072300	85	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
438	PES-INJ-3S	AOC A - Parsons	815056.3	392224.7	293.09	FLUVIAL	MW-PES	FG	072300	65	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
439	PES-INJ-4D	AOC A - Parsons	815070.4	392230.1	293.40	FLUVIAL	MW-PES	FG	072300	75	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
440	PES-INJ-4S	AOC A - Parsons	815070.4	392230.1	293.44	FLUVIAL	MW-PES	FG	072300	55.4	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
441	PES-MW-1D	AOC A - Parsons	815062.2	392115.6	293.33	FLUVIAL	MW-PES	FG	071800	80	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
442	PES-MW-1S	AOC A - Parsons	815062.2	392115.6	293.37	FLUVIAL	MW-PES	FG	071800	55.3	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
443	PES-MW-2D	AOC A - Parsons	815038.3	392229.4	293.32	FLUVIAL	MW-PES	FG	080100	85	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
444	PES-MW-2S	AOC A - Parsons	815038.3	392229.4	293.38	FLUVIAL	MW-PES	FG	080100	65	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
445	PES-MW-3D	AOC A - Parsons	815052.4	392235.2	293.40	FLUVIAL	MW-PES	FG	072400	75	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
446	PES-MW-3S	AOC A - Parsons	815052.4	392235.2	293.39	FLUVIAL	MW-PES	FG	072400	55	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
447	PES-MW-4D	AOC A - Parsons	815036.0	392241.3	293.34	FLUVIAL	MW-PES	FG	072100	85	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
448	PES-MW-4S	AOC A - Parsons	815036.0	392241.3	293.34	FLUVIAL	MW-PES	FG	072100	65	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
449	PES-MW-5D	AOC A - Parsons	815029.1	392250.1	293.27	FLUVIAL	MW-PES	FG	072001	75	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
450	PES-MW-5S	AOC A - Parsons	815029.1	392250.1	293.27	FLUVIAL	MW-PES	FG	072000	55.4	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
451	PES-MW-6D	AOC A - Parsons	815046.0	392251.7	293.31	FLUVIAL	MW-PES	FG	072200	85	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
452	PES-MW-6S	AOC A - Parsons	815046.0	392251.7	293.28	FLUVIAL	MW-PES	FG	072200	65	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
453	PES-MW-7D	AOC A - Parsons	815033.1	392273.1	293.08	FLUVIAL	MW-PES	FG	072100	75	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
454	PES-MW-7S	AOC A - Parsons	815033.1	392273.1	293.10	FLUVIAL	MW-PES	FG	072100	55	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
455	PES-MW-8D	AOC A - Parsons	815011.2	392321.5	292.94	FLUVIAL	MW-PES	FG	072200	85.3	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
456	PES-MW-8S	AOC A - Parsons	107416.0	392321.5	292.94	FLUVIAL	MW-PES	FG	072200	65	ND	PVC	2	ND	ND	0	H	PARSONS	OPEN		No	No	No	
457	PW-N1	1658	813354.0	391706.0	284.58	MPH SAND	POTABLE	AG	91483	523	2.58	Steel	12.0x8.0	0.03	282	0	P	PWORKS	OPEN		No	No	Yes	Off line,
458	PW-N2	345	814097.0	391295.0	287.23	MPH SAND	POTABLE	AG	102460	471	2.23	Steel	12.0x8.0	0.008	285	0	P	PWORKS	OPEN		No	No	Yes	aka V-4
459	PW-N3	778	812921.0	389653.0	294.77	FT PILLOW	POTABLE	AG	71985	1455	1.77	Steel	18.0x12.0	0.03	293	0	P	PWORKS	OPEN		No	No	No	BLA, aka
460	PW-S4	1681	810942.0	389390.0	269.71	FT PILLOW	POTABLE	AG	101885	1454	3.71	Steel	18.0x12.0	0.03	266	0	P	PWORKS	OPEN		No	No	No	Unused,
461	PW-S5	S-6	811162.0	387936.0	267.00	FT PILLOW	POTABLE	AG	90685	1439	3	Steel	18.0x12.0	0.03	264	0	P	PWORKS	OPEN		No	No	No	BLA, aka
462	RW-1	N-126	ND	ND	ND	LOESS	MW-UST	FG	071097	25	ND	PVC	6	0.01	ND	0	N	ENSAFE	CLOSED	Unknown	No	No	Yes	T304,
464	S172-1		819529.6	398783.0	332.87	COCKFIELD	NON-POT	ND	ND	189	ND	ND	ND	ND	331.8	0	N	ND	CLOSED	Nov. 1996	No	No	Yes	Lakehouse
465	S23701LS	S-237	814663.0	388561.0	269.73	LOESS	MW-UST	AG	092392	16	2.41	PVC	2	0.01	267.32	0	N	MEC	CLOSED	Unknown	No	No	No	
466	S23702LS	S-237	814595.0	388415.0	272.13	LOESS	MW-UST	FG	092292	15	-0.33	PVC	2	0.01	272.46	0	N	MEC	CLOSED	Unknown	No	No	No	
467	S23703LS	S-237	814532.0	388433.0	267.56	LOESS	MW-UST	FG	092292	15	-0.29	PVC	2	0.01	267.85	0	N	MEC	CLOSED	Unknown	No	No	No	
468	S23704LS	S-237	814618.0	388497.0	269.69	LOESS	MW-UST	FG	92392	10	-0.21	PVC	2	0.01	269.9	0	N	MEC	CLOSED	Unknown	No	No	No	
469	S23705LS	S-237	814649.0	388477.0	273.31	LOESS	MW-UST	AG	101392	15	2.38	PVC	2	0.01	270.93	0	N	MEC	CLOSED	Unknown	No	No	No	
470	S23706LS	S-237	814529.0	388485.0	272.37	LOESS	MW-UST	AG	101392	15	2.47	PVC	2	0.01	269.9	0	N	MEC	CLOSED	Unknown	No	No	No	
471	S37601LS	S-376	811222.0	386420.0	264.93	LOESS	MW-UST	FG	072992	15	-0.16	PVC	2	0.01	265.09	0	N	E/A&H	CLOSED	Unknown	No	No	No	
472	S37602LS	S-376	811167.0	386459.0	265.02	LOESS	MW-UST	FG	072992	15	-0.07	PVC	2	0.01	265.09	0	N	E/A&H	CLOSED	Unknown	No	No	No	
473	S37603LS	S-376	811127.0	386434.0	264.79	LOESS	MW-UST	FG	073092	15	-0.3	PVC	2	0.01	265.09	0	N	E/A&H	CLOSED	Unknown	No	No	No	
474	S37604LS	S-376	811121.0	386403.0	264.48	LOESS	MW-UST	FG	073092	15	-0.28	PVC	2	0.01	264.76	0	N	E/A&H	CLOSED	Unknown	No	No	No	
475	S50G01LS	S-50	814581.0	387301.0	267.14	LOESS	MW-UST	FG	061593	21.8	-0.25	PVC	2	0.01	267.39	0	N	E/A&H	CLOSED	Aug. 1994	No	No	No	
476	S50G02LS	S-50	814514.0	387260.0	266.96	LOESS	MW-UST	FG	061593	21.3	-0.43	PVC	2	0.01	267.39	0	N	E/A&H	CLOSED	Aug. 1994	No	No	No	
477	S50G03LS	S-50	814524.0	387367.0	267.25	LOESS	MW-UST	FG	061693	21.4	-0.47	PVC	2	0.01	267.72	0	N	E/A&H	CLOSED	Aug. 1994	No	No	No	
478	S50G04LS	S-50	814429.0	387308.0	266.58	LOESS	MW-UST	FG	061793	21.1	-0.15	PVC	2	0.01	266.73	0	N	E/A&H	CLOSED	Aug. 1994	No	No	No	
479	S50G05LS	S-50	814533.0	387307.0	271.08	LOESS	MW-UST	FG	061893	21.1	-0.25	PVC	2	0.01	271.33	0	N	E/A&H	CLOSED	Aug. 1994	No	No	No	
480	T1205N01	NFC	815570.0	391195.0	296.00	TANK PIT	LD-UST	FG	010490	15	ND	PVC	2	0.01	296.00	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
481	T1205N02	NFC	815580.0	391201.0	296.00	TANK PIT	LD-UST	FG	010490	15	ND	PVC	2	0.01	296.00	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
482	T1205S01	NFC	815575.0	391185.0	295.77	TANK PIT	LD-UST	FG	010490	15	-0.16	PVC	2	0.01	295.93	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
483	T1205S02	NFC	815587.0	391193.0	296.09	TANK PIT	LD-UST	FG	010490	15	0.16	PVC	2	0.01	295.93	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
484	T123901	N-126	813577.0	391683.0	283.92	TANK PIT	LD-UST	FG	010990	15	-0.2	PVC	2	0.01	284.12	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
485	T123902	N-126	813569.0	391715.0	282.95	TANK PIT	LD-UST	FG	010990	15	-0.54	PVC	2	0.01	283.46	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
486	T123903	N-126	813635.0	391704.0	283.35	TANK PIT	LD-UST	FG	010990	15	-0.77	PVC	2	0.01	284.12	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
487	T124201	N-94	813116.0	391721.0	283.58	TANK PIT	LD-UST	FG	010490	15	-0.51	PVC	2	0.01	284.12	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
488	T124202	N-94	813131.0	391731.0	283.72	TANK PIT	LD-UST	FG	010490	15	-0.4	PVC	2	0.01	284.12	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
489	T124301	N-94	813131.0	391692.0	284.09	TANK PIT	LD-UST	FG	010590	15	-0.36	PVC	2	0.01	284.45	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
490	T124302	N-94	813147.0	391700.0	283.82	TANK PIT	LD-UST	FG	010990	15	-0.3	PVC	2	0.01	284.12	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
491	T124901	S376	811190.0	386412.0	264.83	TANK PIT	LD-UST	FG	010690	15	-0.26	PVC	2	0.01	265.09	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
492	T124902	S376	811198.0	386424.0	265.02	TANK PIT	LD-UST	FG	010690	15	-0.07	PVC	2	0.01	265.09	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
493	T148201	S376	811186.0	386471.0	265.46	TANK PIT	LD-UST	FG	010690	15	-0.29	PVC	2	0.01	265.75	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
494	T148202	S376	No Data	ND	ND	TANK PIT	LD-UST	FG	010690	15	No Data	PVC	2	0.01	No Data	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
495	T148203	S376	811158.0	386412.0	264.55	TANK PIT	LD-UST	FG	010690	15	-0.21	PVC	2	0.01	264.76	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
496	T148901	AFFTA	811557.8	390127.2	267.42	TANK PIT	LD-UST	FG	122889	15	0.27	PVC	2	0.01	267.15	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	

Table 2
NSA Mid-South Well Database (Open and Closed as of January 2014)

CNT	ID	SITE	EASTING	NORTHING	TOC	FORM	TYPE	MOUNT	INSTALLED	TD	STKUP	MAT	DIA	SCRNS	GND_MSL	POST	CAP	CONTRACTOR	STATUS	Closure Date	Well Closed Since Last Update	Well Added Since Last Update	Well with no logs available	NOTES
497	T148902	AFFTA	ND	ND	ND	TANK PIT	LD-UST	FG	122889	15	No Data	PVC	2	0.01	No Data	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
498	T148903	AFFTA	811530.0	390090.0	267.84	TANK PIT	LD-UST	FG	122889	15	-0.53	PVC	2	0.01	268.37	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
499	T148904	AFFTA	811559.0	390096.0	267.29	TANK PIT	LD-UST	FG	122889	15	-0.75	PVC	2	0.01	268.04	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
500	T150801	AFFTA	810989.0	390137.0	268.00	TANK PIT	LD-UST	FG	122989	15	-0.37	PVC	2	0.01	268.37	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
501	T150802	AFFTA	ND	ND	267.74	TANK PIT	LD-UST	FG	122989	15	No Data	PVC	2	0.01	No Data	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
502	T150803	AFFTA	ND	ND	266.67	TANK PIT	LD-UST	FG	122989	15	No Data	PVC	2	0.01	No Data	0	N	UNKNOWN	CLOSED	Unknown	No	No	No	
503	T163701	163	814420.0	392044.0	288.47	TANK PIT	LD-UST	FG	010590	15	-0.37	PVC	2	0.01	288.84	0	N	ERCR	CLOSED	Unknown	No	No	No	
504	T163702	163	814407.0	392039.0	288.13	TANK PIT	LD-UST	FG	010590	15	-0.26	PVC	2	0.01	288.39	0	N	ERCR	CLOSED	Unknown	No	No	No	
505	T163703	163	814394.0	392050.0	288.45	TANK PIT	LD-UST	FG	010590	15	-0.26	PVC	2	0.01	288.71	0	N	ERCR	CLOSED	Unknown	No	No	No	
506	T30101	N-94	813201.0	391660.0	283.59	TANK PIT	LD-UST	FG	010590	15	-0.2	PVC	2	0.01	283.79	0	N	ERCR	CLOSED	Unknown	No	No	No	T301
507	T30102	N-94	813212.0	391652.0	283.28	TANK PIT	LD-UST	FG	010990	15	-0.18	PVC	2	0.01	283.46	0	N	ERCR	CLOSED	Unknown	No	No	No	T301
508	T30103	N-94	813224.0	391660.0	283.20	TANK PIT	LD-UST	FG	010990	15	-0.26	PVC	2	0.01	283.46	0	N	ERCR	CLOSED	Unknown	No	No	No	T301
509	T30401	N-126	813665.0	391669.0	284.13	TANK PIT	LD-UST	FG	010990	15	-0.32	PVC	2	0.01	284.45	0	N	ERCR	CLOSED	Unknown	No	No	No	T304
510	T30402	N-126	813684.0	391709.0	283.43	TANK PIT	LD-UST	FG	010990	15	-0.36	PVC	2	0.01	283.79	0	N	ERCR	CLOSED	Unknown	No	No	No	T304
511	T33601	336	810272.0	392564.0	271.00	TANK PIT	LD-UST	FG	010390	15	-0.15	PVC	2	0.01	271.15	0	N	ERCR	CLOSED	Unknown	No	No	No	
512	T33602	336	810229.0	392622.0	270.64	TANK PIT	LD-UST	FG	010390	15	-0.39	PVC	2	0.01	271.03	0	N	ERCR	CLOSED	Unknown	No	No	No	
513	T33603	336	810314.0	392621.0	270.73	TANK PIT	LD-UST	FG	010390	15	-0.24	PVC	2	0.01	270.97	0	N	ERCR	CLOSED	Unknown	No	No	No	
514	T33701	337	810510.0	392387.0	270.60	TANK PIT	LD-UST	FG	010390	15	-0.31	PVC	2	0.01	270.91	0	N	ERCR	CLOSED	Unknown	No	No	No	
515	T33702	337	810433.0	392432.0	271.26	TANK PIT	LD-UST	FG	010390	15	-0.31	PVC	2	0.01	271.57	0	N	ERCR	CLOSED	Unknown	No	No	No	
516	T33703	337	810516.0	392463.0	270.96	TANK PIT	LD-UST	FG	010390	15	-0.36	PVC	2	0.01	271.32	0	N	ERCR	CLOSED	Unknown	No	No	No	
517	TW01	211	810714.0	389458.3	271.02	WILCOX	MW-MISC	AG	10_85	ND	ND	Steel	8	ND	ND	0	N	PWORKS	OPEN		No	No	Yes	
518	USGS01LS	1694	812814.1	391167.4	277.52	LOESS	MW-USGS	AG	041295	19.8	4.52	PVC	4	0.01	273	4	BOX	USGS	CLOSED	Sept. 2005	No	No	No	BLA, aka
519	USGS02FL	1694	812798.9	391179.6	277.74	FLUVIAL	MW-USGS	AG	041595	70.5	4.77	PVC	4	0.01	273	4	BOX	USGS	CLOSED	Sept. 2005	No	No	No	BLA, aka
520	USGS03UC	1694	812784.0	391192.4	277.73	COCKFIELD	MW-USGS	AG	041495	120	4.73	PVC	4	0.01	273	4	BOX	USGS	CLOSED	Sept. 2005	No	No	No	BLA, aka
521	USGS04FL	1694	812834.3	391198.4	ND	FLUVIAL	MW-USGS	AG	081595	70.5	ND	PVC	4	0.01	273	4	BOX	USGS	CLOSED	Sept. 2005	No	No	No	BLA, aka
522	WILLIAMS	AOC A	810098.4	399105.3	280.03	FLUVIAL	PRIVATE	AG	ND	ND	ND	ND	ND	ND	ND	0	P	ND	CLOSED	Unknown	No	No	Yes	Nursery

LEGEND:

- H = Hex lock cap
- N = None
- P = Pump
- ND = No Data
- AG = Above Grade
- FG = Flush Grade
- BLA = Boring Log Available
- BOX = USGS Gage Box

* Coordinates were collected using a GPS unit with differential correction that was not survey grade.

- designates open well as of January 2014
- designates closed well as of January 2014

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **Closed**

NSA Mid-South - AOC A - BG5 - OBG05LF

Total Depth Measurements

Reference TD 78.17 **Measured TD** 78.00 **Difference in TD** 0.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

Well is incorrectly labeled as OBG05UF-Needs to be relabeled as OBG05LF

CORRECTIVE ACTION NOTES

Labeled well correctly as BGG05LF 11/21/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - BG5 - 0BGG05LF

0BGG05LF



END OF WELL INSPECTION REPORT
NSA Mid-South - AOC A - BG5 - 0BGG05LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **Closed**

NSA Mid-South - AOC A - BG5 - 0BGG05UF

Total Depth Measurements

Reference TD 55.03 **Measured TD** 54.63 **Difference in TD** 0.40

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

Well is labeled incorrectly as BGG05LF-Needs to be relabeled as BGG05UF

CORRECTIVE ACTION NOTES

Well labeled correctly as BGG05UF-11/21/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - BG5 - 0BGG05UF

0BGG05UF



END OF WELL INSPECTION REPORT
NSA Mid-South - AOC A - BG5 - 0BGG05UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - N-126 - N12G01LF

Total Depth Measurements

Reference TD 87.00 **Measured TD** 83.04 **Difference in TD** 3.96

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G01LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G01LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G01LF

N12G01LF



END OF WELL INSPECTION REPORT
NSA Mid-South - AOC A - N-126 - N12G01LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - N-126 - N12G02LF

Total Depth Measurements

Reference TD 85.00

Measured TD 80.29

Difference in TD 4.71

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

NA

Does the manhole have a least one locking bolt?

NA

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

NA

Above Ground Wells

Does the protective casing have a lockable lid?

Yes

Are the lid hinges in good condition?

Yes

In traffic areas, are there steel bumper guards around the protective casing?

Yes

Protective steel casing in good condition?

Yes

Protective steel bumpers, if existing, in good condition?

Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G02LF

N12G02LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G02LF

N12G02LF2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - N-126 - N12G02LF

N12G02LF



END OF WELL INSPECTION REPORT
NSA Mid-South - AOC A - N-126 - N12G02LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A -SWMU 5 - 005G04UF

Total Depth Measurements

Reference TD 52.14 **Measured TD** 52.08 **Difference in TD** 0.06

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G04UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G04UF



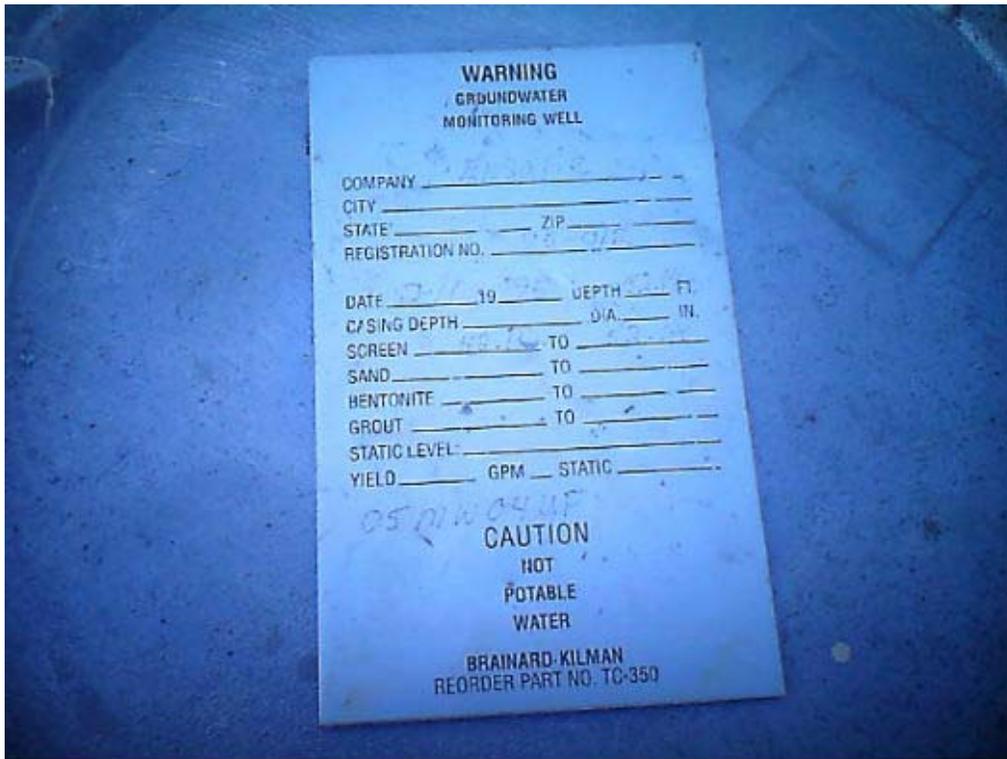
WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G04UF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A -SWMU 5 - 005G04UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A -SWMU 5 - 005G08LF

Total Depth Measurements

Reference TD	74.90	Measured TD	Difference in TD
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All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

Total depth and initial water level was not taken due to overgrowth of poison ivy around well.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G08LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G08LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A -SWMU 5 - 005G08LF

005G08LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A -SWMU 5 - 005G08LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G01LF

Total Depth Measurements

Reference TD 71.77 **Measured TD** 71.38 **Difference in TD** 0.39

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G01LF



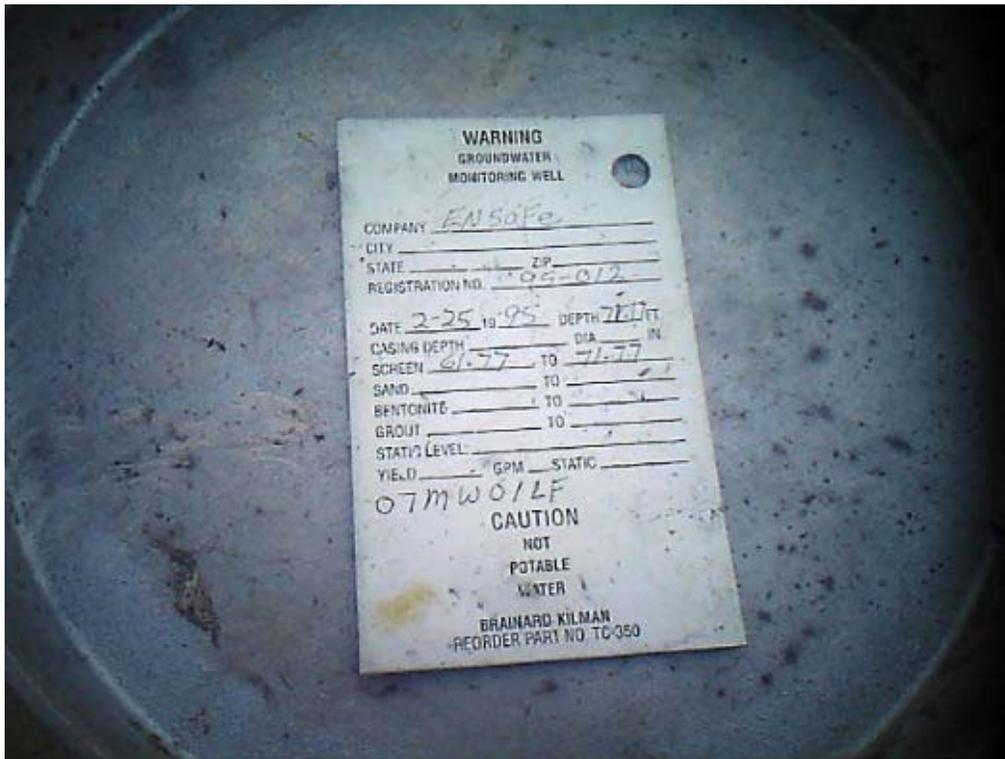
WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G01LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G01LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G01LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G01UF

Total Depth Measurements

Reference TD 42.14 **Measured TD** 41.83 **Difference in TD** 0.31

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G01UF

007G01UF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G01UF

007G01UF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G01UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G03LF

Total Depth Measurements

Reference TD 80.68

Measured TD 79.38

Difference in TD 1.30

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G03LF

007G03LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G03LF

007G03LF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G03LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G04LF

Total Depth Measurements

Reference TD 70.16 **Measured TD** 69.54 **Difference in TD** 0.62

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in well vault. One bolt is stripped but was left in the manhole cover.
 Replaced well cap; old well cap would not tighten due to middle portion being broken.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G04LF

007G04LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G04LF

007G04LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G04LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G04UF

Total Depth Measurements

Reference TD 48.16 **Measured TD** 44.42 **Difference in TD** 3.74

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G04UF

007G04UF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G04UF

007G04UF02



WELLHEAD INSPECTION PHOTOS

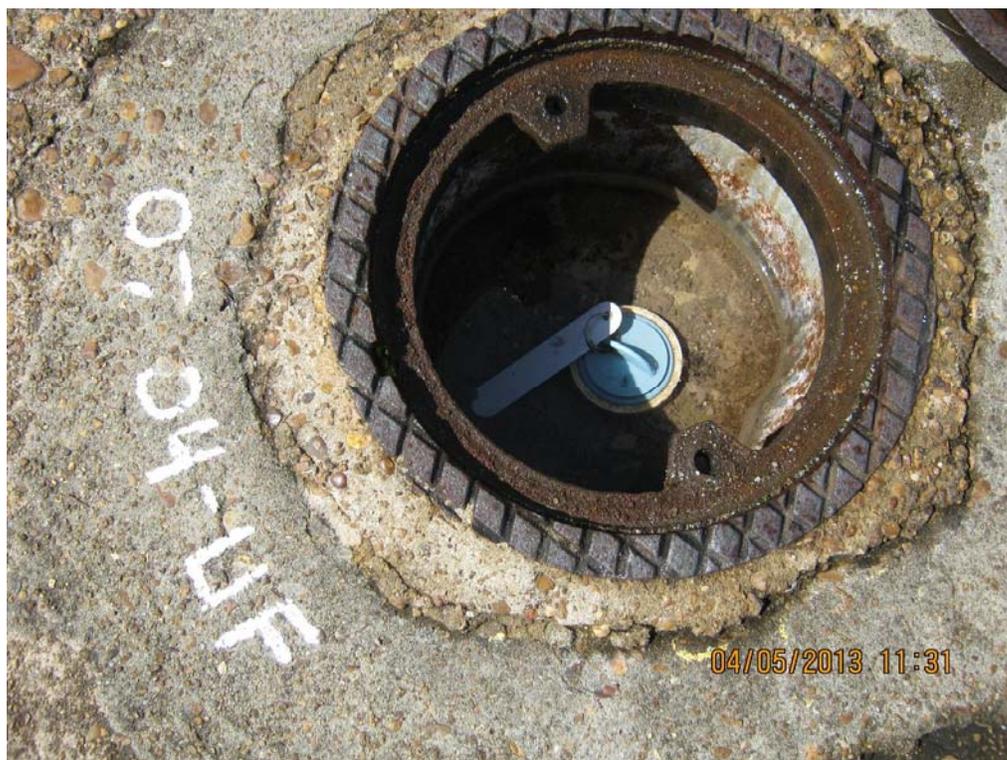


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G04UF

007G04UFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G04UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G05LF

Total Depth Measurements

Reference TD 79.24

Measured TD 75.42

Difference in TD 3.82

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G05LF

007G05LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G05LF

007G05LF2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G05LF

007G05LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G05LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G06LF

Total Depth Measurements

Reference TD 80.67 **Measured TD** 79.50 **Difference in TD** 1.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G06LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G06LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G06LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G06LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G07LF

Total Depth Measurements

Reference TD 80.94

Measured TD 80.46

Difference in TD 0.48

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G07LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G07LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G07LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G08LF

Total Depth Measurements

Reference TD 79.06 **Measured TD** 78.28 **Difference in TD** 0.78

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G08LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G08LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G08LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G08LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G09LF

Total Depth Measurements

Reference TD 80.90 **Measured TD** 76.92 **Difference in TD** 3.98

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09LF

007G09LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09LF

007G09LF2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09LF

007G09LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G09LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G09UF

Total Depth Measurements

Reference TD 45.54 **Measured TD** 41.71 **Difference in TD** 3.83

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G09UF

007G09UFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G09UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **Closed**

NSA Mid-South - AOC A - SWMU 7 - 007G10LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 77.08 **Difference in TD** 0.92

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Pad badly broken. ID barely visible.

CORRECTIVE ACTION NOTES

Acceptable

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G10LF

007G10LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G10LF

007G10LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G10LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G11LF

Total Depth Measurements

Reference TD 70.00

Measured TD 69.08

Difference in TD 0.92

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G11LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G11LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G11LF

007G11LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G11LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G12LF

Total Depth Measurements

Reference TD 90.00 **Measured TD** 91.04 **Difference in TD** -1.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

One bolt won't tighten.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G12LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G12LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G12LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G12LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G15LF

Total Depth Measurements

Reference TD 100.00 **Measured TD** 99.17 **Difference in TD** 0.83

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

One bolt loose

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G15LF

007G15LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G15LF

007G15LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G15LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G15UF

Total Depth Measurements

Reference TD	Measured TD	Difference in TD
50.00		

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Well is not flush with ground (see photo).

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G15UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G15UF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G15UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions None

NSA Mid-South - AOC A - SWMU 7 - 007G16LF

Total Depth Measurements

Reference TD 80.00 **Measured TD** 82.08 **Difference in TD** -2.08

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

One bollard is leaning slightly.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G16LF

007G16LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G16LF

007G16LF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G16LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G18LF

Total Depth Measurements

Reference TD 100.00 **Measured TD** 99.58 **Difference in TD** 0.42

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G18LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G18LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G18LF

007G18LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G18LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G21LF

Total Depth Measurements

Reference TD 75.00 **Measured TD** 75.79 **Difference in TD** -0.79

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

well cap covered in water

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G21LF

007G21LF01



WELLHEAD INSPECTION PHOTOS

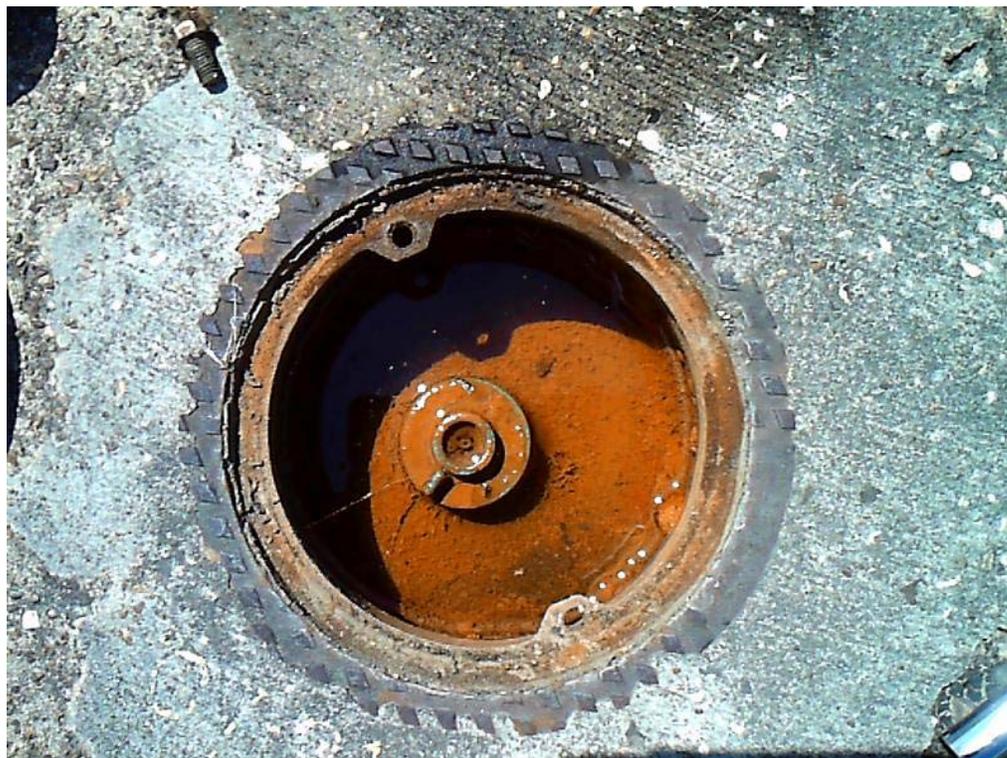


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G21LF

007G21LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G21LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G22LF

Total Depth Measurements

Reference TD 77.50 **Measured TD** 76.33 **Difference in TD** 1.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in well

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G22LF

007G22LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G22LF

007G22LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G22LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G23LF

Total Depth Measurements

Reference TD 82.00 **Measured TD** 82.04 **Difference in TD** -0.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault; covering cap.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G23LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G23LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G23LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G24MF

Total Depth Measurements

Reference TD 70.00 **Measured TD** 70.83 **Difference in TD** -0.83

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Well cap covered by water.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G24MF

007G24MF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G24MF

007G24MF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G24MF

007G24MFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G24MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G25MF

Total Depth Measurements

Reference TD 81.50

Measured TD 81.46

Difference in TD 0.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault covering cap.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G25MF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G25MF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G25MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G26MF

Total Depth Measurements

Reference TD 70.00

Measured TD 69.42

Difference in TD 0.58

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

No

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Well cap covered by water

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G26MF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G26MF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G26MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G28LF

Total Depth Measurements

Reference TD 80.50 **Measured TD** 80.33 **Difference in TD** 0.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G28LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G28LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G28LF

007G28LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G28LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G29LF

Total Depth Measurements

Reference TD 80.00 **Measured TD** 79.79 **Difference in TD** 0.21

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G29LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G29LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G29LF

007G29LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G29LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G31LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 76.96 **Difference in TD** 1.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G31LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G31LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G31LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G32LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 77.63 **Difference in TD** 0.37

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G32LF

007G32LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G32LF

007G32LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G32LF

007G32LF03



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G32LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G33LF

Total Depth Measurements

Reference TD 85.00 **Measured TD** 84.33 **Difference in TD** 0.67

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G33LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G33LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G33LF

007G33LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G33LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G34LF

Total Depth Measurements

Reference TD 91.00 **Measured TD** 90.31 **Difference in TD** 0.69

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G34LF

07G34LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G34LF

07G34LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G34LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G35LF

Total Depth Measurements

Reference TD 91.00 **Measured TD** 90.54 **Difference in TD** 0.46

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G35LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G35LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G35LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G36LF

Total Depth Measurements

Reference TD 92.00 **Measured TD** 91.38 **Difference in TD** 0.62

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G36LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G36LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G36LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

Closed

NSA Mid-South - AOC A - SWMU 7 - 007G37LF

Total Depth Measurements

Reference TD 91.00

Measured TD 90.79

Difference in TD 0.21

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Need new well ID.

CORRECTIVE ACTION NOTES

Refreshed well ID on 12/11/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G37LF

007G37LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G37LF

007G37LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G37LF

007ZG37LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G37LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G38LF

Total Depth Measurements

Reference TD 88.00 **Measured TD** 88.25 **Difference in TD** -0.25

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G38LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G38LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G38LF

007G38LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G38LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G39LF

Total Depth Measurements

Reference TD 94.00 **Measured TD** 93.61 **Difference in TD** 0.39

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G39LF

07G39LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G39LF

07G39LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G39LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G40LF

Total Depth Measurements

Reference TD 87.00

Measured TD 87.35

Difference in TD -0.35

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G40LF

07G40LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G40LF

07G40LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G40LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G42LF

Total Depth Measurements

Reference TD 85.00 **Measured TD** 85.54 **Difference in TD** -0.54

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G42LF

007G42LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G42LF

007G42LF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G42LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G43LF

Total Depth Measurements

Reference TD 84.00 **Measured TD** 75.79 **Difference in TD** 8.21

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G43LF

07G43LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G43LF

07G43LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G43LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G45LF

Total Depth Measurements

Reference TD 83.00

Measured TD 82.25

Difference in TD 0.75

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G45LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G45LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G45LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G45LF

007G45LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G45LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G48LF

Total Depth Measurements

Reference TD 113.00 **Measured TD** 109.29 **Difference in TD** 3.71

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	No
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Well is in road and was buried. GPS system was used to located.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G48LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G48LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G48LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G49LF

Total Depth Measurements

Reference TD 98.00

Measured TD 94.63

Difference in TD 3.37

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G49LF

007G49LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G49LF

007G49LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G49LF

007G49LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G49LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G52LF

Total Depth Measurements

Reference TD 85.00 **Measured TD** 88.83 **Difference in TD** -3.83

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

Overgrown vegetation surrounding well

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G52LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G52LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G52LF

007G52LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G52LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G53LF

Total Depth Measurements

Reference TD 78.00

Measured TD 82.08

Difference in TD -4.08

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

NA

Does the manhole have a least one locking bolt?

NA

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

NA

Above Ground Wells

Does the protective casing have a lockable lid?

Yes

Are the lid hinges in good condition?

Yes

In traffic areas, are there steel bumper guards around the protective casing?

Yes

Protective steel casing in good condition?

Yes

Protective steel bumpers, if existing, in good condition?

Yes

INSPECTION NOTES

Overgrown vegetation surrounding well

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G53LF

007G53LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G53LF

007G53LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G53LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G54LF

Total Depth Measurements

Reference TD 85.00 **Measured TD** 85.75 **Difference in TD** -0.75

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G54LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G54LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G54LF

007G54LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G54LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G55LF

Total Depth Measurements

Reference TD 105.00 **Measured TD** 109.00 **Difference in TD** -4.00

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	NA

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	Yes

INSPECTION NOTES

Overgrown vegetation surrounding well.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G55LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G55LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G55LF

007G55LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G55LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G56LF

Total Depth Measurements

Reference TD 115.00

Measured TD 115.13

Difference in TD -0.13

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

NA

Does the manhole have a least one locking bolt?

NA

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

NA

Above Ground Wells

Does the protective casing have a lockable lid?

Yes

Are the lid hinges in good condition?

Yes

In traffic areas, are there steel bumper guards around the protective casing?

Yes

Protective steel casing in good condition?

Yes

Protective steel bumpers, if existing, in good condition?

Yes

INSPECTION NOTES

Overgrown vegetation surrounding well.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G56LF

007G56LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G56LF

007G56LF2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G56LF

007G56LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G56LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

Closed

NSA Mid-South - AOC A - SWMU 7 - 007G57LF

Total Depth Measurements

Reference TD 75.00

Measured TD

Difference in TD

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Two bolts are missing and a third bolt was broken during August 2013 sampling event.

CORRECTIVE ACTION NOTES

Two bolts were added to well cover.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G57LF

007G57LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G57LF

007G57LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G57LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G58LF

Total Depth Measurements

Reference TD 80.00 **Measured TD** 70.71 **Difference in TD** 9.29

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G58LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G58LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G58LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G59LF

Total Depth Measurements

Reference TD 75.00 **Measured TD** 75.42 **Difference in TD** -0.42

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G59LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G59LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G59LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G60LF

Total Depth Measurements

Reference TD 85.00

Measured TD 73.92

Difference in TD 11.08

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Bolt missing.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G60LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G60LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G60LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G61LF

Total Depth Measurements

Reference TD 75.00

Measured TD 74.29

Difference in TD 0.71

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G61LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G61LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G61LF

007G61LFR



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G61LF

007G61LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G61LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-03 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G62LF

Total Depth Measurements

Reference TD 75.00 **Measured TD** 74.08 **Difference in TD** 0.92

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in well

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-03 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G62LF

007G62LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-03 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G62LF

007G62LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G62LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G63LF

Total Depth Measurements

Reference TD 75.00 **Measured TD** 63.54 **Difference in TD** 11.46

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G63LF

007G63LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G63LF

007G63LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G63LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G64LF

Total Depth Measurements

Reference TD 77.00 **Measured TD** 69.88 **Difference in TD** 7.12

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G64LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G64LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G64LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G65LF

Total Depth Measurements

Reference TD 77.00 **Measured TD** 69.00 **Difference in TD** 8.00

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G65LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G65LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G65LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **Closed**

NSA Mid-South - AOC A - SWMU 7 - 007G66LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 69.75 **Difference in TD** 8.25

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Bolt on surface seal needs to be replaced because it's bent and will not tighten.

CORRECTIVE ACTION NOTES

Hex screw was fixed so cover is no longer difficult to open.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G66LF

007G66LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G66LF

007G66LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G66LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G67LF

Total Depth Measurements

Reference TD	79.00	Measured TD	Difference in TD
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All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault; covering cap. Pad is damaged.
 Could not measure total depth due to 1" well.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G67LF

07G67LF_01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G67LF

07G67LF_02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G67LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G68LF

Total Depth Measurements

Reference TD	78.00	Measured TD	Difference in TD
--------------	-------	-------------	------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in well vault.
Could not measure total depth due to 1" well column.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G68LF

07G68LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G68LF

07G68LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G68LF

07G68LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G68LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G69LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 71.71 **Difference in TD** 6.29

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G69LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G69LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G69LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions

Closed

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

Total Depth Measurements

Reference TD 78.00

Measured TD

Difference in TD

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

No

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Well cap with extension is not screwing into well column.
Water in well vault.

CORRECTIVE ACTION NOTES

Well cap was replaced on 1/23/2014

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

007G70LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

007G70LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

007G70LF03



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

007G70LF04



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G70LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G71LF

Total Depth Measurements

Reference TD 78.00 **Measured TD** 75.58 **Difference in TD** 2.42

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Some water in vault.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G71LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G71LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G71LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2012-08-28 -Kate Freeman



Corrective Actions **Closed**

NSA Mid-South - AOC A - SWMU 7 - 007G72LF

Total Depth Measurements

Reference TD	78.00	Measured TD	Difference in TD
--------------	-------	-------------	------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in manhole covering well cap. Difficulty opening well cap due to buildup. Cap was replaced but unable to lock cap in place due to the substance buildup.

CORRECTIVE ACTION NOTES

Well cap was fixed.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2012-08-28 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G72LF

07G72LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2012-08-28 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G72LF

07G72LF_3



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2012-08-28 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G72LF

07G72LF_4



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G72LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **Closed**

NSA Mid-South - AOC A - SWMU 7 - 007G73LF

Total Depth Measurements

Reference TD	70.50	Measured TD	Difference in TD
--------------	-------	-------------	------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Well cap was cemented in when well manhole was replaced on March 28, 2013. Unable to open well cap due to this (see photos).

CORRECTIVE ACTION NOTES

Well cap was fixed.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G73LF

007G73LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G73LF

007G73LF03



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G73LF

007G73LF04



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G73LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G74LF

Total Depth Measurements

Reference TD 78.00

Measured TD 65.92

Difference in TD 12.08

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G74LF

007G74LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G74LF

007G74LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G74LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G75LF

Total Depth Measurements

Reference TD	Measured TD	Difference in TD
80.00		

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Could not measure total depth due to 1" well column. Cap was difficult to open and close.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G75LF

07G75LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G75LF

07G75LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G75LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G76LF

Total Depth Measurements

Reference TD 80.00

Measured TD

Difference in TD

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Could not measure total depth due to 1" well column.
Screw is bent but relatively flush with ground.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G76LF

07G76LF_01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G76LF

07G76LF_02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G76LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G77LF

Total Depth Measurements

Reference TD	78.00	Measured TD	Difference in TD
--------------	-------	-------------	------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Could not measure total depth due to 1" well column.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G77LF

07G77LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G77LF

07G77LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G77LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G78LF

Total Depth Measurements

Reference TD	78.00	Measured TD	Difference in TD
--------------	-------	-------------	------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault. Total depth could not be measured due to 1" well column.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G78LF

007G78LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G78LF

007G78LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G78LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G79MF

Total Depth Measurements

Reference TD 63.75 **Measured TD** 63.83 **Difference in TD** -0.08

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Replaced well cap.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G79MF

007G79MF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G79MF

007G79MF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G79MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G80MF

Total Depth Measurements

Reference TD 65.70 **Measured TD** 65.75 **Difference in TD** -0.05

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G80MF

007G80MF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G80MF

007G80MF2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G80MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G81UF

Total Depth Measurements

Reference TD 53.03 **Measured TD** 53.09 **Difference in TD** -0.06

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Replaced well cap.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G81UF

07G81UF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-10 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G81UF

07G81UF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G81UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G82UF

Total Depth Measurements

Reference TD 54.60 **Measured TD** 54.62 **Difference in TD** -0.02

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water in vault covering cap.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G82UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G82UF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G82UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G83UF

Total Depth Measurements

Reference TD 52.30 **Measured TD** 52.38 **Difference in TD** -0.08

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G83UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G83UF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G83UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **Closed**

NSA Mid-South - AOC A - SWMU 7 - 007G84UF

Total Depth Measurements

Reference TD 54.20	Measured TD 54.24	Difference in TD -0.04
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All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Water level in vault is just below well cap.

CORRECTIVE ACTION NOTES

Replaced well cap on 12/10/2013.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G84UF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G84UF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G84UF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G85MF

Total Depth Measurements

Reference TD 80.00	Measured TD 80.08	Difference in TD -0.08
---------------------------	--------------------------	-------------------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G85MF

07G85MF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G85MF

07G85MF_3



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G85MF

007G85MFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G85MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G86MF

Total Depth Measurements

Reference TD 86.70 **Measured TD** 86.74 **Difference in TD** -0.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G86MF

007G86MF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G86MF

007G86MF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G86MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G87LF

Total Depth Measurements

Reference TD 83.00 **Measured TD** 82.58 **Difference in TD** 0.42

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G87LF

007G87LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G87LF

007G87LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G87LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G88LF

Total Depth Measurements

Reference TD 78.00

Measured TD 77.96

Difference in TD 0.04

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G88LF

007G88LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G88LF

007G88LF02



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G88LF

007G88LF03



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G88LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G89LF

Total Depth Measurements

Reference TD 73.00

Measured TD 70.25

Difference in TD 2.75

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G89LF



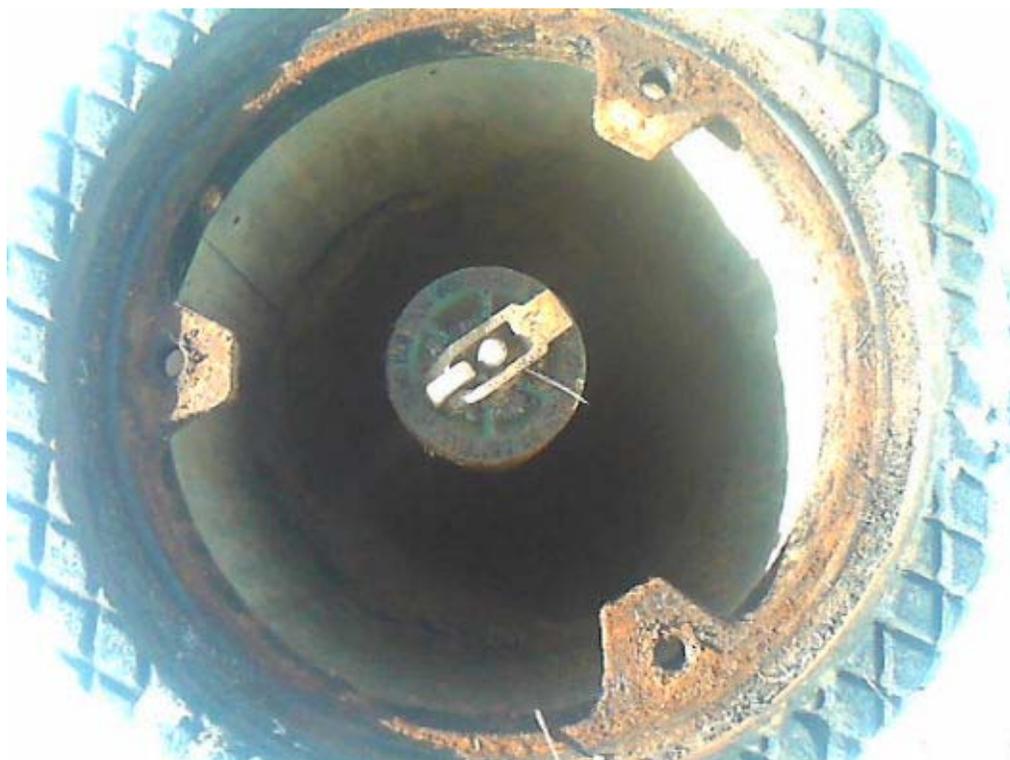
WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G89LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G89LF

007G89LFR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G89LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G90LF

Total Depth Measurements

Reference TD 73.00

Measured TD 72.58

Difference in TD 0.42

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G90LF

007G90LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G90LF

007G90LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G90LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

Total Depth Measurements

Reference TD 74.00 **Measured TD** 74.00 **Difference in TD** 0.00

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

007G91LF01



WELLHEAD INSPECTION PHOTOS

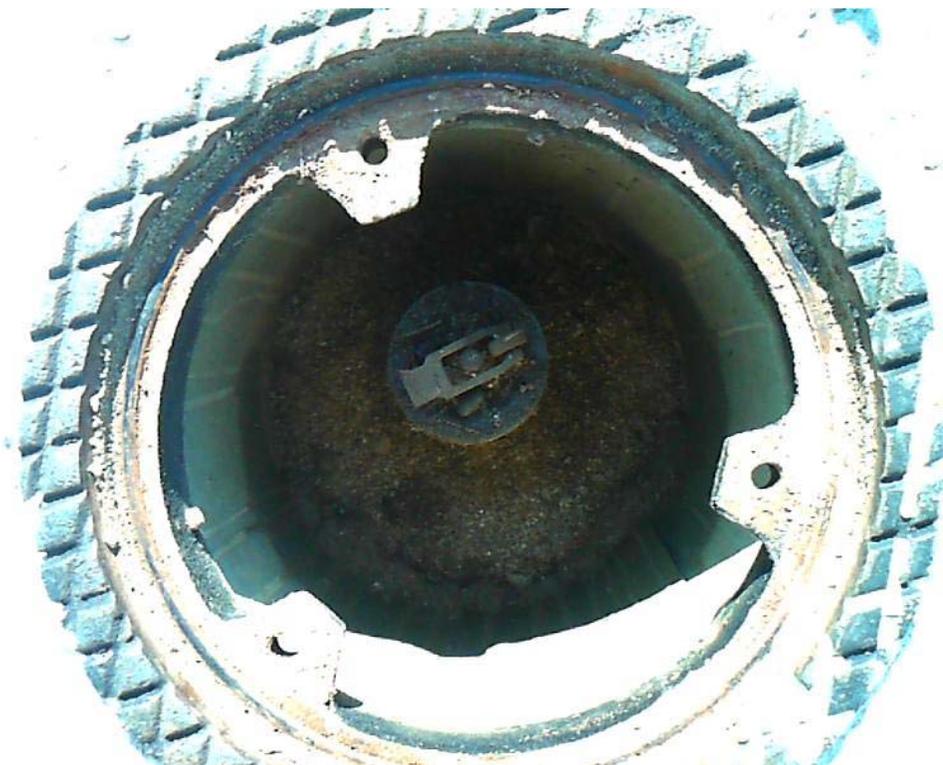


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

007G91LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

Total Depth Measurements

Reference TD 74.00 **Measured TD** 74.00 **Difference in TD** 0.00

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

007G91LF01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

007G91LF02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G91LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G92LF

Total Depth Measurements

Reference TD 79.00 **Measured TD** 78.13 **Difference in TD** 0.87

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G92LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G92LF



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G92LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G93LF

Total Depth Measurements

Reference TD 97.50 **Measured TD** 91.10 **Difference in TD** 6.40

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G93LF

007G93LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G93LF

007G93LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G93LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G94LF

Total Depth Measurements

Reference TD 96.30 **Measured TD** 92.04 **Difference in TD** 4.26

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G94LF

007G94LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G94LF

007G94LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G94LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G95LF

Total Depth Measurements

Reference TD 100.00 **Measured TD** 94.25 **Difference in TD** 5.75

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G95LF

007G95LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G95LF

007G95LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G95LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G96LF

Total Depth Measurements

Reference TD 99.40

Measured TD 95.10

Difference in TD 4.30

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G96LF

007G96LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G96LF

007G96LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G96LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G97LF

Total Depth Measurements

Reference TD 97.00

Measured TD 90.00

Difference in TD 7.00

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G97LF

007G97LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G97LF

007G97LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G97LF

007G97LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G97LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G98LF

Total Depth Measurements

Reference TD 95.10 **Measured TD** 90.95 **Difference in TD** 4.15

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G98LF

007G98LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G98LF

007G98LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G98LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G99LF

Total Depth Measurements

Reference TD 86.40

Measured TD 80.91

Difference in TD 5.49

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G99LF

007G99LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G99LF

007G99LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G99LF

007G99LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G99LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G100LF

Total Depth Measurements

Reference TD 88.50 **Measured TD** 84.42 **Difference in TD** 4.08

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G100LF

007G100LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G100LF

007G100LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G100LF

007G100LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G100LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G101LF

Total Depth Measurements

Reference TD 90.70

Measured TD 84.34

Difference in TD 6.36

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G101LF

007G101LF_1



WELLHEAD INSPECTION PHOTOS

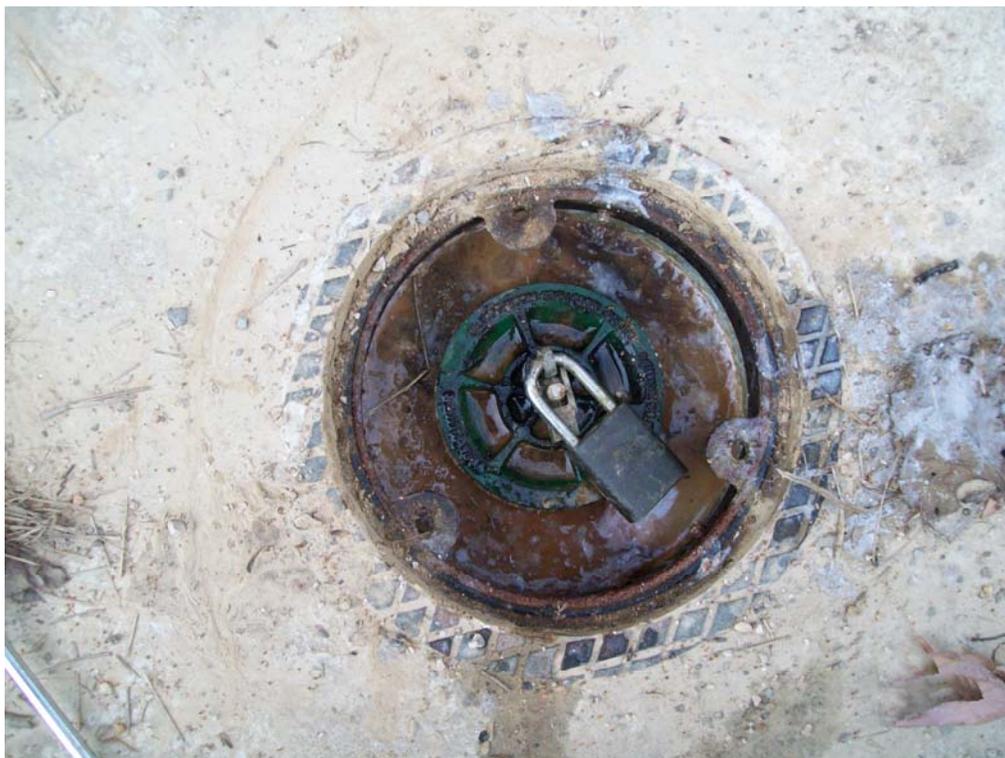


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G101LF

007G101LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G101LF

007G101LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G101LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G102LF

Total Depth Measurements

Reference TD 84.00

Measured TD 80.19

Difference in TD 3.81

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G102LF

007G102LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G102LF

007G102LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - SWMU 7 - 007G102LF

007G102LF_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G102LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G103MF

Total Depth Measurements

Reference TD 78.30

Measured TD 76.92

Difference in TD 1.38

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G103MF

007G103MF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G103MF

007G103MF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G103MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G104MF

Total Depth Measurements

Reference TD 81.10

Measured TD 79.63

Difference in TD 1.47

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G104MF

007G104MF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G104MF

007G104MF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G104MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G105MF

Total Depth Measurements

Reference TD 80.50

Measured TD 80.58

Difference in TD -0.08

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G105MF

007G105MF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G105MF

007G105MF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G105MF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007G106LF

Total Depth Measurements

Reference TD 93.10

Measured TD 92.08

Difference in TD 1.02

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G106LF

007G106LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G106LF

007G106LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G106LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007G107LF

Total Depth Measurements

Reference TD	Measured TD 94.29	Difference in TD -94.29
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All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G107LF

007G107LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007G107LF

007G107LF_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007G107LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007GPZ01

Total Depth Measurements

Reference TD	65.00	Measured TD	Difference in TD
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All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ01

07GPZ01_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ01

07GPZ01_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007GPZ01

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - 007GPZ02

Total Depth Measurements

Reference TD 65.00	Measured TD	Difference in TD 65.00
---------------------------	--------------------	-------------------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ02

07GPZ02_01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ02

07GPZ02_02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007GPZ02

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

Total Depth Measurements

Reference TD 85.00

Measured TD

Difference in TD

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

007GPZ031



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

007GPZ032



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

007GPZ03R



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

007GPZ03R



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - 007GPZ03

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - SWMU 7 - NSARWY9

Total Depth Measurements

Reference TD 79.00 **Measured TD** 80.68 **Difference in TD** -1.68

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	NA
Does the manhole have a least one locking bolt?	NA
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	Yes
Are the lid hinges in good condition?	Yes
In traffic areas, are there steel bumper guards around the protective casing?	Yes
Protective steel casing in good condition?	Yes
Protective steel bumpers, if existing, in good condition?	No

INSPECTION NOTES

Removed sasp nest inside cover of plate.

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - NSARWY9

NSARWY9_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - SWMU 7 - NSARWY9

NSARWY9_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - SWMU 7 - NSARWY9

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-1D

Total Depth Measurements

Reference TD 80.00 **Measured TD** 82.17 **Difference in TD** -2.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-1D



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-1D

PESMW1DR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-1D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-1S

Total Depth Measurements

Reference TD 55.30 **Measured TD** 55.58 **Difference in TD** -0.28

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-1S



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-1S



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-1S

PESMW1SR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-1S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-3D

Total Depth Measurements

Reference TD 75.00 **Measured TD** 74.79 **Difference in TD** 0.21

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3D

PESGMW3D1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3D

PESGMW3D2



WELLHEAD INSPECTION PHOTOS

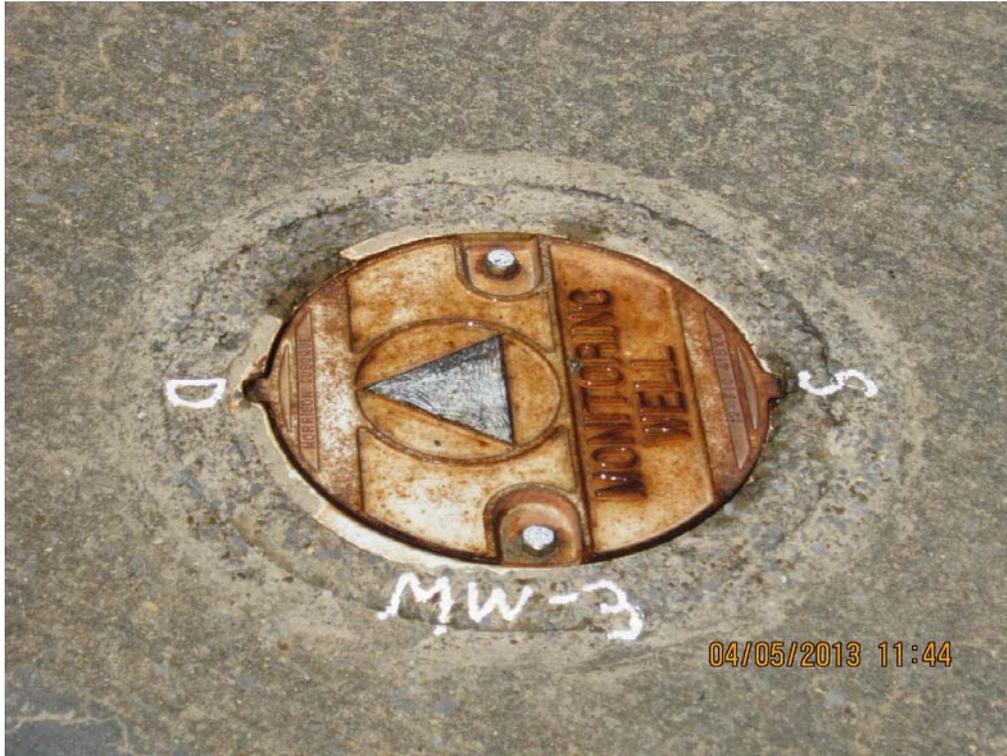


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3D

PESGMW3DR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-3D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - Parsons - PES-MW-3S

Total Depth Measurements

Reference TD 55.00

Measured TD 54.71

Difference in TD 0.29

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3S

PESGMW3S1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3S

PESGMW3S2



WELLHEAD INSPECTION PHOTOS

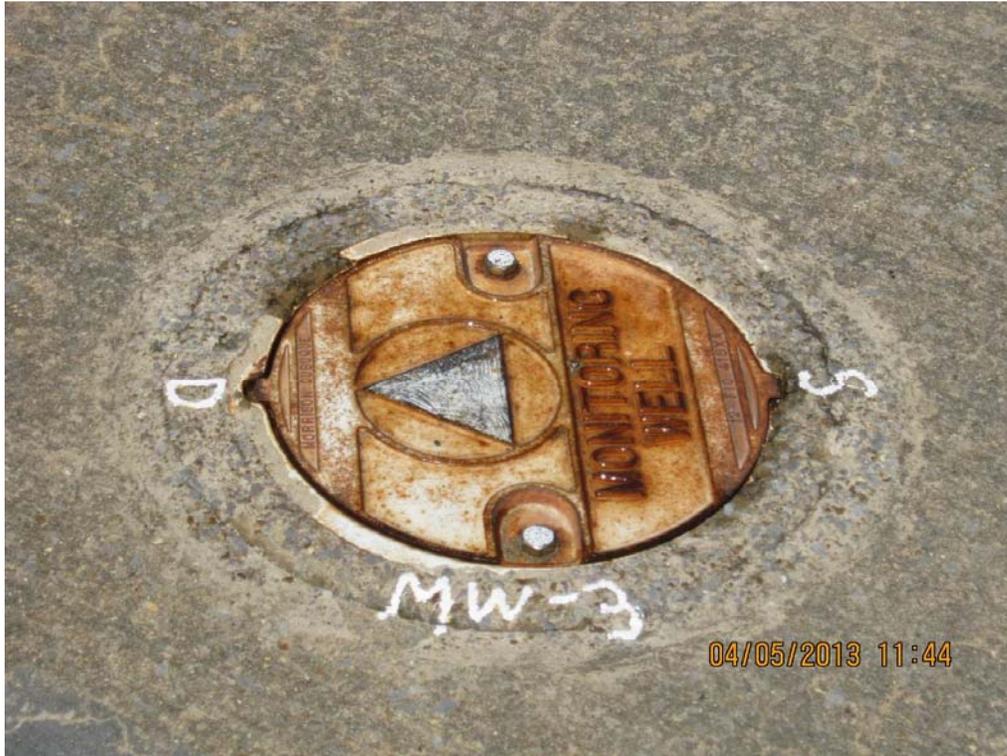


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-3S

PESGMW3SR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-3S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-6D

Total Depth Measurements

Reference TD 85.00 **Measured TD** 84.05 **Difference in TD** 0.95

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-6D

PESGMW6D1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-6D

PESGMW6D2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-6D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-6S

Total Depth Measurements

Reference TD 65.00 **Measured TD** 64.83 **Difference in TD** 0.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-6S

PESGMW6S1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-6S

PESGMW6S2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-6S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-7D

Total Depth Measurements

Reference TD 75.00 **Measured TD** 74.35 **Difference in TD** 0.65

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Vault filled with water/Replace well cap.

CORRECTIVE ACTION NOTES

Well cap is secure and protecting against water in well. 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-7D

PESGMW7D1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-7D

PESGMW7D2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-7D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions None

NSA Mid-South - AOC A - Parsons - PES-MW-7S

Total Depth Measurements

Reference TD 55.00 **Measured TD** 55.32 **Difference in TD** -0.32

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Vault filled with water. Check/Replace well cap.

CORRECTIVE ACTION NOTES

Tightened well cap on 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-7S

PESGMW7S1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-7S

PESGMW7S2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-7S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-8D

Total Depth Measurements

Reference TD 85.30 **Measured TD** 85.21 **Difference in TD** 0.09

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Tightened well cap

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8D

PESGMW8D1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8D

PESGMW8D2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8D

PESGMW8DR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-8D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-MW-8S

Total Depth Measurements

Reference TD 65.00

Measured TD 64.60

Difference in TD 0.40

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Check/Replace well cap

Bottom of well was sticky when collecting total depth. Cottage cheese like substrate was on tape.

CORRECTIVE ACTION NOTES

Cap was off well. Replaced cap and tightened. 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8S

PESGMW8S1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8S

PESGMW8S2



WELLHEAD INSPECTION PHOTOS

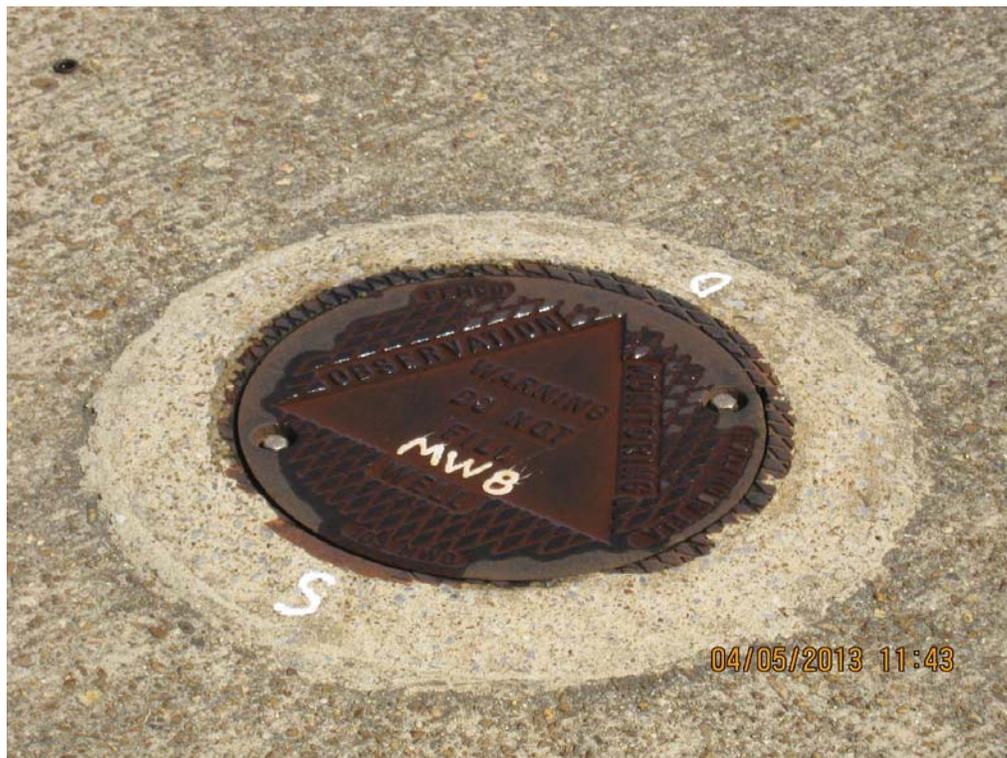


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-8S

PESGMW8SR



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-8S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

None

NSA Mid-South - AOC A - Parsons - PES-INJ-1D

Total Depth Measurements

Reference TD 85.00

Measured TD 76.65

Difference in TD 8.35

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-1D

PES-INJ-1D1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-1D

PES-INJ-1D2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-1D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-INJ-1S

Total Depth Measurements

Reference TD 65.00

Measured TD 64.10

Difference in TD 0.90

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Check/Replace well cap

CORRECTIVE ACTION NOTES

Replaced well cap 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-1S

PES-INJ-1S_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-1S

PES-INJ-1S_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-1S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-INJ-2D

Total Depth Measurements

Reference TD 75.00

Measured TD 71.32

Difference in TD 3.68

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Missing bolt. Both sides need well caps.

CORRECTIVE ACTION NOTES

Well caps were tight and protecting against water in well (pic taken). Missing bolt is acceptable. 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2D

PESINJ2D_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2D

PESINJ2D_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2D

PESINJ2D_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-2D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-INJ-2S

Total Depth Measurements

Reference TD 54.80

Measured TD 45.68

Difference in TD 9.12

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

MISSING BOLT. Both sides need well caps.

CORRECTIVE ACTION NOTES

Well caps were tight and protecting against water in well.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2S

PESINJ2S_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2S

PESINJ2S_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-2S

pESINJ2S_3



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-2S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-INJ-3D

Total Depth Measurements

Reference TD 85.00

Measured TD 74.12

Difference in TD 10.88

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Missing bolt.
Vault filled with water. Check/Replace well cap.

CORRECTIVE ACTION NOTES

Well cap was protecting against water in well. Missing bolt is acceptable.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-3D

PESINJ3D_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-3D

PESINJ3D_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-3D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions

Closed

NSA Mid-South - AOC A - Parsons - PES-INJ-3S

Total Depth Measurements

Reference TD 65.00

Measured TD 62.84

Difference in TD 2.16

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Missing bolt.

Vault filled with water. Check/replace well cap.

CORRECTIVE ACTION NOTES

Tightened cap on INJ-3S. Well cap is protecting against water in well.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-3S

PESINJ3S_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-3S

PESINJ3S_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-3S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-INJ-4D

Total Depth Measurements

Reference TD 75.00 **Measured TD** 65.02 **Difference in TD** 9.98

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

One bolt will not properly tighten. Check/Replace well cap

CORRECTIVE ACTION NOTES

Well cap was tightened and is protecting against water in well. Both bolts were tightened. 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-4D

PESINJ4D_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-4D

PESINJ4S_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-4D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman



Corrective Actions None

NSA Mid-South - AOC A - Parsons - PES-INJ-4S

Total Depth Measurements

Reference TD 55.40	Measured TD 53.25	Difference in TD 2.15
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All Wells **Results**

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

One bolt will not properly tighten. Check/Replace well cap

CORRECTIVE ACTION NOTES

Well cap was tightened and is protecting against water in well. Both bolts were tightened. 12/10/2013

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-4S

PES-INJ-4S1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-20 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-INJ-4S

PES-INJ-4S2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-INJ-4S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar



Corrective Actions

None

NSA Mid-South - AOC A - Parsons - PES-MW-2D

Total Depth Measurements

Reference TD 85.00 **Measured TD** 85.17 **Difference in TD** -0.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-2D



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-06 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-2D



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-2D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-08 -TISA BOMAR



Corrective Actions

None

NSA Mid-South - AOC A - Parsons - PES-MW-2S

Total Depth Measurements

Reference TD 65.00

Measured TD 65.25

Difference in TD -0.25

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-08 -TISA BOMAR

NSA Mid-South - AOC A - Parsons - PES-MW-2S



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-08-08 -TISA BOMAR

NSA Mid-South - AOC A - Parsons - PES-MW-2S



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-2S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-4D

Total Depth Measurements

Reference TD 85.00 **Measured TD** 84.90 **Difference in TD** 0.10

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-4D

PESMW4D_01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-4D

PESMW4D_02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-4D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar



Corrective Actions **None**

NSA Mid-South - AOC A - Parsons - PES-MW-4S

Total Depth Measurements

Reference TD 65.00 **Measured TD** 65.24 **Difference in TD** -0.24

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-4S

PESMW4S_01



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Tisa Bomar

NSA Mid-South - AOC A - Parsons - PES-MW-4S

PESMW4S_02



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-4S

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **Closed**

NSA Mid-South - AOC A - Parsons - PES-MW-5D

Total Depth Measurements

Reference TD 75.00	Measured TD 75.16	Difference in TD -0.16
---------------------------	--------------------------	-------------------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Found well lid cracked when completing additional well inspections on 12/10/2013.

CORRECTIVE ACTION NOTES

Acceptable. Well lid is being ordered.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-5D

PESMW5DR



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-5D

PESMW5D_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-5D

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman



Corrective Actions **Closed**

NSA Mid-South - AOC A - Parsons - PES-MW-5S

Total Depth Measurements

Reference TD 55.40	Measured TD 55.55	Difference in TD -0.15
---------------------------	--------------------------	-------------------------------

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Well lid was found cracked when completing additional well inspections on 12/10/2013.

CORRECTIVE ACTION NOTES

Acceptable. Well lid is being ordered.

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-5S

PESMW5SR



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-11-21 -Kate Freeman

NSA Mid-South - AOC A - Parsons - PES-MW-5S

PESMW5S_2



END OF WELL INSPECTION REPORT

NSA Mid-South - AOC A - Parsons - PES-MW-5S

Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 002G01DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 002G02DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G03DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G05DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G06DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G11DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G12DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G24DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 002G25DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 002G26DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With hex bolt	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 002G27DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With hex bolt	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/16/2013
 Well ID: 02G28DA Picture No.: _____ Location: SWMU 2
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: _____

Well ID: 02GGM02DA Picture No.: _____ Location: SWMU 2

Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date:

Well ID: 02GM05DA Picture No.: _____ Location: SWMU 2

Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G02LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G09LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G10LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G11LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: Yes

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?			
Does the well have a cap or lockable expansion cap? Is it locked?			
Is the sampling tubing in the cap protected against entry of surface water?			
Does the protective casing or wellbox have an external ID tab or label?			

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?	X		
Does the protective casing have a lockable lid? Is it locked? Yes	X		
Are the lid hinges in good condition?	X		
Does the lid have an operational lock?	X		
In traffic areas, are there steel bumper guards around the protective casing?	X		
Any evidence of impact to the steel bumpers?		X	

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G12LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With hex nut	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked? Yes			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The monitoring well is in good shape and operational. Will attach photos during next site visit.

Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G13LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With hex nut	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date:

Well ID: 014G14LS Picture No.: _____ Location: SWMU 14/46

Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With hex nut	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The monitoring well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G15LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With cam fitting	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The injection well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G16LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With cam fitting	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The injection well is in good shape and operational.



Wellhead Integrity Checklist

Date: 7/15/2013
 Well ID: 014G17LS Picture No.: _____ Location: SWMU 14/46
 Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With cam fitting	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The injection well is in good shape and operational.



Wellhead Integrity Checklist

Date:

Well ID: 014G18LS Picture No.: _____ Location: SWMU 14/46

Completion: _____ Above-ground: No

Flush-mount Wells	Yes	No	NA
Does well have a surface seal or well pad?	X		
Does the well have a cap or lockable expansion cap? Is it locked? With cam fitting	X		
Is the sampling tubing in the cap protected against entry of surface water?	X		
Does the protective casing or wellbox have an external ID tab or label?	X		

Above-ground Wells	Yes	No	NA
Is the stick-up of the well and protective casing an appropriate height?			
Does the protective casing have a lockable lid? Is it locked?			
Are the lid hinges in good condition?			
Does the lid have an operational lock?			
In traffic areas, are there steel bumper guards around the protective casing?			
Any evidence of impact to the steel bumpers?			

Observations: The injection well is in good shape and operational. Slight water surface water intrusion in well manhole.



WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G02LF

Total Depth Measurements

Reference TD 100.84 **Measured TD** 100.62 **Difference in TD** 0.22

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G02LF

039G02LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G02LF

039G02LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G02LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G03LF

Total Depth Measurements

Reference TD 96.78 **Measured TD** 97.68 **Difference in TD** -0.90

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	No

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G03LF

039G03LF



39-3LF

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G03LF

039G03LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G03LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G04LF

Total Depth Measurements

Reference TD 97.25 **Measured TD** 97.65 **Difference in TD** -0.40

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G04LF

039G04LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G04LF

039G04LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G04LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions None

NSA Mid-South - SWMU 39 - 039G10LF		
Total Depth Measurements		
Reference TD 98.50	Measured TD 94.59	Difference in TD 3.91
All Wells		Results
Does well have a surface seal or well pad?		Yes
Does the well have a cap or lockable expansion cap?		Yes
Is the well cap protecting against entry of possible surface water in manhole?		Yes
Does the manhole have a least one locking bolt?		No
Does the protective casing or well box have an external ID tab or label?		Yes
Is the manhole gasket in good condition?		Yes
Above Ground Wells		
Does the protective casing have a lockable lid?		NA
Are the lid hinges in good condition?		NA
In traffic areas, are there steel bumper guards around the protective casing?		NA
Protective steel casing in good condition?		NA
Protective steel bumpers, if existing, in good condition?		NA
INSPECTION NOTES		
CORRECTIVE ACTION NOTES		

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G10LF

039G10LF



39-10-LF

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G10LF

039G10LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G10LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions

None

NSA Mid-South - SWMU 39 - 039G11LF

Total Depth Measurements

Reference TD 95.80

Measured TD 95.91

Difference in TD -0.11

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

No

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G11LF

039G11LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G11LF

039G11LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G11LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G12LF

Total Depth Measurements

Reference TD 91.23 **Measured TD** 92.06 **Difference in TD** -0.83

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS

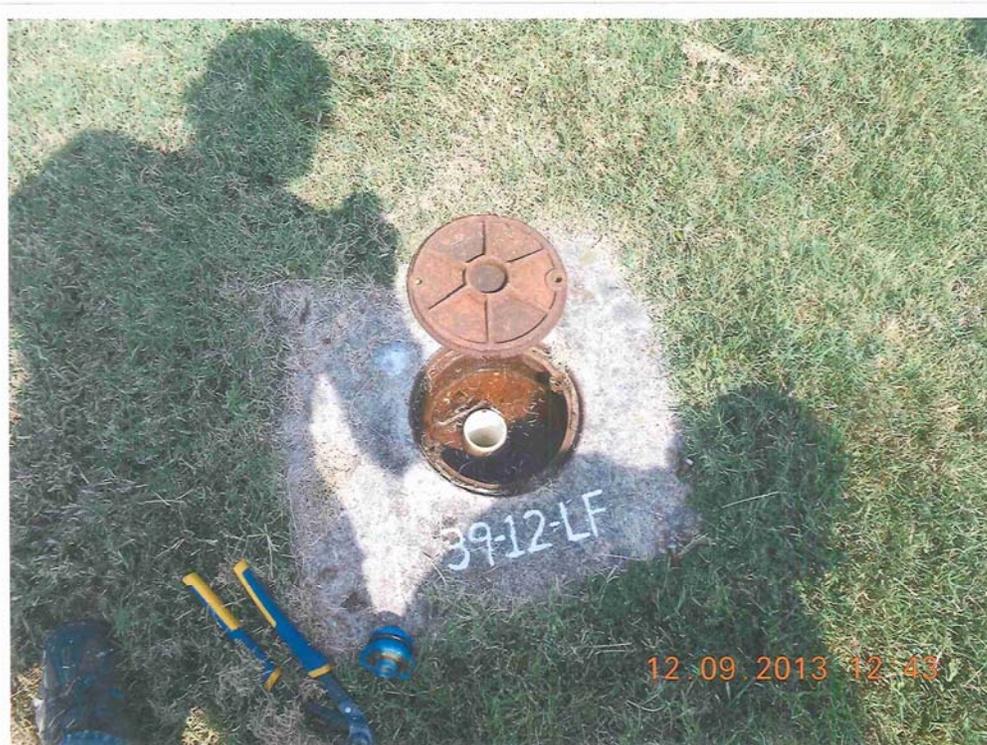


NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G12LF

039G12LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G12LF

039G12LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G12LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 039G14LF

Total Depth Measurements

Reference TD 102.00

Measured TD 100.00

Difference in TD 2.00

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G14LF

039G14LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G14LF

039G14LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G14LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 039G15LF

Total Depth Measurements

Reference TD 98.00

Measured TD 97.58

Difference in TD 0.42

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G15LF

039G15LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G15LF

039G15LF2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G15LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G16LF

Total Depth Measurements

Reference TD 102.00 **Measured TD** >100 **Difference in TD** NaN

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

Total depth was measured using 100 ft. tape

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G16LF

039G16LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G16LF

039G16LF2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G16LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G17LF

Total Depth Measurements

Reference TD 102.00 **Measured TD** >100 **Difference in TD** NaN

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G17LF

039G17LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G17LF

039G17LF2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G17LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G18LF

Total Depth Measurements

Reference TD 99.00 **Measured TD** 99.17 **Difference in TD** -0.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G18LF

039G18LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G18LF

039G18LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G18LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

Closed

NSA Mid-South - SWMU 39 - 039G19LF

Total Depth Measurements

Reference TD 99.00

Measured TD 98.27

Difference in TD 0.73

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

Bolt broken in eyelet. Allen bolt is present.

CORRECTIVE ACTION NOTES

Acceptable

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G19LF

03919LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G19LF

039G19LF2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G19LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G20LF

Total Depth Measurements

Reference TD 99.40 **Measured TD** 99.29 **Difference in TD** 0.11

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	No
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G20LF

039G20LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G20LF

039G20LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G20LF

039G20LF_3



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G20LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 039G21LF

Total Depth Measurements

Reference TD 103.00

Measured TD 100.27

Difference in TD 2.73

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 039G21LF

0039G21LF1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 039G21LF

039G21LF2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G21LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 039G22LF

Total Depth Measurements

Reference TD 100.78 **Measured TD** 99.89 **Difference in TD** 0.89

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	No
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G22LF

039G22LF



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-09-12 -

NSA Mid-South - SWMU 39 - 039G22LF

039G22LF



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 039G22LF

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 39GLF23

Total Depth Measurements

Reference TD 100.00

Measured TD 94.25

Difference in TD 5.75

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF23

039G23LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF23

039G23LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF23

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 39GLF24

Total Depth Measurements

Reference TD 100.00 **Measured TD** 98.58 **Difference in TD** 1.42

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF24

039G24LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF24

039G24LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF24

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 39GLF25

Total Depth Measurements

Reference TD 102.00 **Measured TD** 47.75 **Difference in TD** 54.25

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF25

039G25LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF25

039G25LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF25

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 39GLF26

Total Depth Measurements

Reference TD 100.50 **Measured TD** 94.85 **Difference in TD** 5.65

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF26

039G26LG_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF26

039G26LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF26

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 39GLF27

Total Depth Measurements

Reference TD 100.00

Measured TD 96.92

Difference in TD 3.08

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

Yes

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF27

039G27LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF27

039G27LF_2



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF27

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 39GLF28

Total Depth Measurements

Reference TD 100.00 **Measured TD** 96.83 **Difference in TD** 3.17

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF28

039G28LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF28

039G28LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF28

039G28LF_3



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF28

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions

None

NSA Mid-South - SWMU 39 - 39GLF29

Total Depth Measurements

Reference TD 100.00

Measured TD 95.77

Difference in TD 4.23

All Wells

Results

Does well have a surface seal or well pad?

Yes

Does the well have a cap or lockable expansion cap?

Yes

Is the well cap protecting against entry of possible surface water in manhole?

No

Does the manhole have a least one locking bolt?

Yes

Does the protective casing or well box have an external ID tab or label?

Yes

Is the manhole gasket in good condition?

Yes

Above Ground Wells

Does the protective casing have a lockable lid?

NA

Are the lid hinges in good condition?

NA

In traffic areas, are there steel bumper guards around the protective casing?

NA

Protective steel casing in good condition?

NA

Protective steel bumpers, if existing, in good condition?

NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF29

039G29LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF29

039G29LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF29

039G29LF_3



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF29

WELLHEAD INSPECTION

NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews



Corrective Actions **None**

NSA Mid-South - SWMU 39 - 39GLF30

Total Depth Measurements

Reference TD 100.00 **Measured TD** 97.75 **Difference in TD** 2.25

All Wells

Results

Does well have a surface seal or well pad?	Yes
Does the well have a cap or lockable expansion cap?	Yes
Is the well cap protecting against entry of possible surface water in manhole?	Yes
Does the manhole have a least one locking bolt?	Yes
Does the protective casing or well box have an external ID tab or label?	Yes
Is the manhole gasket in good condition?	Yes

Above Ground Wells

Does the protective casing have a lockable lid?	NA
Are the lid hinges in good condition?	NA
In traffic areas, are there steel bumper guards around the protective casing?	NA
Protective steel casing in good condition?	NA
Protective steel bumpers, if existing, in good condition?	NA

INSPECTION NOTES

CORRECTIVE ACTION NOTES

WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 -Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF30

039G30LF_1



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF30

039G30LF_2



WELLHEAD INSPECTION PHOTOS



NAVFAC CLEAN CONTRACT N62470-11-D-8013

2013-12-11 - Joe Matthews

NSA Mid-South - SWMU 39 - 39GLF30

039G30LF_3



END OF WELL INSPECTION REPORT
NSA Mid-South - SWMU 39 - 39GLF30