

N61165.AR.004962
CNC CHARLESTON
5090.3a

WATER WELL RECORDS AT ZONE H AND ZONE I CNC CHARLESTON SC
12/3/2002
ENVIRONMENTAL ENTERPRISE GROUP



Environmental Enterprise Group, Inc.
1345 Barracks Rd.
North Charleston, SC 29405
TEL (843) 202-8008
FAX (843) 202-8001
<http://www.eeginc.net>

Ser 334
December 3, 2002

Mr. Paul Bergstrand
RCRA Hydrology Section
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201-1708

Re: RCRA Monitoring Wells Abandoned on the Charleston Naval Complex in Zones H & I

Dear Mr. Bergstrand,

Please find enclosed Water Well Records, SC DHEC form 1903, for the RCRA Monitoring Wells listed below that have been abandoned in Zones H and I of the Charleston Naval Complex. EEG, Inc. was requested to forward this form for work performed under a contractual agreement with CH2M-Jones, LLC.

RCRA Wells <u>Zone H</u>	RCRA Wells <u>Zone I</u>	RCRA Wells <u>Zone I</u>	RCRA Wells <u>Zone I</u>
HGDHGW005	IGDIGW001	IGDIGW006	I687GW001
HGDHGW05D	IGDIGW01D	IGDIGW06D	I687GW002
HGDHGW010	IGDIGW002	IGDIGW007	I687GW003
HGDHGW10D	IGDIGW02D	IGDIGW07D	I687GW004
	IGDIGW003	IGDIGW008	I012GW001
	IGDIGW03D	IGDIGW08D	I012GW002
	IGDIGW005		I012GW003
	IGDIGW05D		

If there are any questions or if more information is needed, please contact Leonard DiAsio at (843) 202-8082.

Sincerely,

Leonard DiAsio

Encl.: DHEC form 1903, Water Well Records

CC: Mr. Michael Bishop, Bureau of Water, 2600 Bull Street, Columbia, SC 29201-1708

094 SDZ2

ZONE I

Charleston NAVAL Complex
RCRA WELLS

GDHW003
GDHW004

GD

GDHW100
GDHW010

ZONE H

← West
LUND →



Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

1. LOCATION OF WELL:
County: Charleston System Name:
Latitude: Longitude:
Distance and Direction from Road Intersections:
South of Juneau & West Road intersection
Street Address & City of Well Juneau Avenue, N. Chas.
Sketch Map:
Well Number: IGDIGW001
See attached map for well location.

2. CUTTING SAMPLES: [] Yes [] No
Geophysical Logs: [] Yes (please enclose) [] No

Table with 3 columns: Formation Description, *Thickness of Stratum, Depth to Bottom of Stratum. Includes a note: *Indicate Water Bearing Zones (Use a 2nd sheet if needed)

3. REMARKS:
RCRA monitoring well located in Zone I off of Juneau Avenue on the Charleston Naval Complex.

4. OWNER OF WELL: Department of the Navy
Address:
Telephone No.:

Engineer:
Address:
Telephone No.:

5. WELL DEPTH (completed) Date Started:
Date Completed:

6. [] Mud Rotary [] Jetted [] Bored [] Dug
[] Air Rotary [] Driven [] Cable tool [] Other

7. USE:
[] Domestic [] Public Supply-Permit No. [] Industry
[] Irrigation [] Air Conditioning [] Commercial
[] Test Well [] Monitor Well

8. CASING: [] Threaded [] Welded
Diam.:
Type: [] PVC [] Galvanized [] Steel [] Other
n. to ft. depth n. to ft. depth
Height: Above/Below Surface ft.
Weight lb./ft.
Drive Shoe? [] Yes [] No

9. SCREEN
Type: Diam.:
Slot/Gauge: Length:
Set between: ft. and ft. NOTE: MULTIPLE SCREENS USE SECOND SHEET
ft. and ft.
Sieve Analysis [] Yes (please enclose) [] No

10. STATIC WATER LEVEL
ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M.
Pumping Test: [] Yes (please enclose) [] No
Yield:

12. WATER QUALITY
Chemical Analysis [] Yes [] No Bacterial Analysis [] Yes [] No
Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) [] Yes [] No
Installed from ft. to ft.
Effective size Uniformity Coefficient

14. WELL GROUTED? [] Yes [] No
[] Neat Cement [] Sand Cement [] Concrete [] Other
Depth: From ft. to ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type well disinfected [] Yes Type:
upon completion [] No Amount:

16. PUMP: Date installed: Not installed []
Mfr. Name: Model No.:
H.P. Volts Length of drop pipe ft. Capacity gpm
TYPE: [] Submersible [] Jet (shallow) [] Turbine
[] Jet (deep) [] Reciprocating [] Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Registered Business Name: EEG, INC Date: 11/07/02
Address: 1345 Barracks Rd., N. Charleston, SC 29405
Signed: [Signature] Cert. No.: 1315
Authorized Representative



Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

1. LOCATION OF WELL:
County: Charleston System Name:
Latitude: Longitude:
Distance and Direction from Road Intersections:
Northwest of Juneau & West Road intersection
Street Address & City of Well West Road, N. Chas.
Sketch Map:
Well Number: IGDIGW02D
See attached map for well location.

2. CUTTING SAMPLES: Yes No
Geophysical Logs: Yes (please enclose) No

Table with 3 columns: Formation Description, *Thickness of Stratum, Depth to Bottom of Stratum. Includes note: *Indicate Water Bearing Zones (Use a 2nd sheet if needed)

3. REMARKS:
RORA monitoring well located off of West Road in Zone I on the Charleston Naval Complex.

4. OWNER OF WELL: Department of the Navy
Address:
Telephone No.:
Engineer:
Address:
Telephone No.:

5. WELL DEPTH (completed) Date Started:
Date Completed:
6. Mud Rotary Jettied Bored Dug
Air Rotary Driven Cable tool Other

7. USE:
Domestic Public Supply-Permit No. Industry
Irrigation Air Conditioning Commercial
Test Well Monitor Well

8. CASING: Threaded Welded
Diam.:
Type: PVC Galvanized Steel Other
in. to ft. depth
in. to ft. depth
Height: Above/Below Surface ft.
Weight lb./ft.
Drive Shoe? Yes No

9. SCREEN
Type: Diam.:
Slot/Gauge: Length:
Set Between: ft. and ft. NOTE: MULTIPLE SCREENS USE SECOND SHEET
ft. and ft.
Sieve Analysis Yes (please enclose) No

10. STATIC WATER LEVEL
ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M.
Pumping Test: Yes (please enclose) No
Yield:

12. WATER QUALITY
Chemical Analysis Yes No Bacterial Analysis Yes No
Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) Yes No
Installed from ft. to ft.
Effective size Uniformity Coefficient

14. WELL GROUTED? Yes No
Neat Cement Sand Cement Concrete Other
Depth: From ft. to ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type well disinfected Yes Type:
upon completion No Amount:

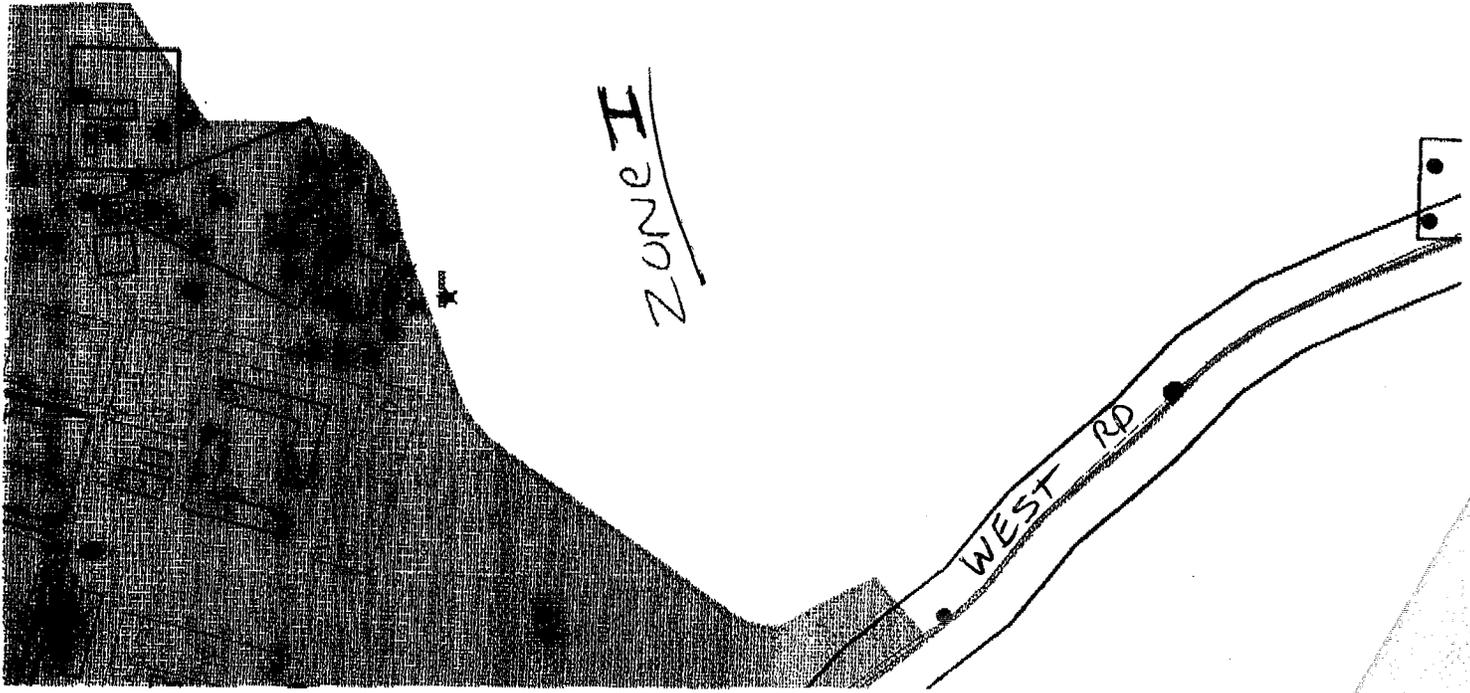
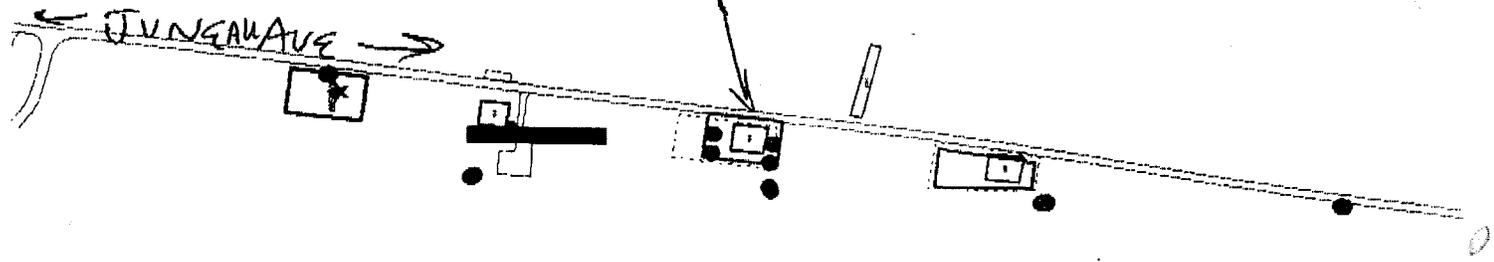
16. PUMP: Date installed: Not installed
Mfr. Name: Model No.:
H.P. Volts Length of drop pipe ft. Capacity gpm
TYPE: Submersible Jet (shallow) Turbine
Jet (deep) Reciprocating Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Registered Business Name: EEG, INC Date: 11/07/02
Address: 1345 Barracks Rd., N. Charleston, SC 29405
Signed: [Signature] Cert. No.: 1315
Authorized Representative

Charleston
NAVAL
Complex

RCRA WELLS

- GDIGW008
- GDIGW00D
- 687GW001
- 687GW002
- 687GW003
- 687GW004



Charleston Naval Complex
RCRA WELLS
ZONE I

