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NAS FORT WORTH
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LETTER REGARDING NOTIFICATION OF FURTHER INVESTIGATION CONCERNING
PETROLEUM HYDROCARBON CONTAMINATION NAS FORT WORTH TX
5/1/2001
AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 565



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
BROOKS AIR FORCE BASE TEXAS

565 1

File:
P.W. 17A-57

565

1 May, 2001

MEMORANDUM FOR Rick Carroll (TRWD), Senior Land Agent
1022 N Calhoun
Fort Worth, Texas 76106-0508

FROM: Michael Dodyk
AFCEE/ERD
P O. BOX 27008
NAS FT WORTH JRB, TX 76127

SUBJECT: Notification of Further Investigation Concerning Petroleum Hydrocarbon
Contamination Originating from NAS Fort Worth JRB, Texas

Dear Mr. Carroll;

The intent of this letter is to notify the Tarrant County Water Control and Improvement District Number One, as the property owner, of impending fieldwork on property adjacent to the Fort Worth Naval Air Station Joint Reserve Base (NAS Fort Worth JRB), Texas. This activity is in conjunction with the ongoing investigation in determining the lateral migration of petroleum hydrocarbon contamination originating from NAS Fort Worth JRB.

A release from an underground storage tank (UST) site was discovered during previous investigations and is believed to be a source for petroleum hydrocarbon contamination in groundwater, which has traveled hydraulically down gradient in the direction of the property located between the West Fork Trinity River and the east property boundary of the NAS Fort Worth JRB. This groundwater contamination resulting from the above referenced release has migrated past the base boundary and off Federal property.

Therefore, HydroGeoLogic, Inc (HydroGeoLogic) has been contracted by the Air Force Center for Environmental Excellence (AFCEE) to further evaluate ground water conditions near the eastern base boundary. The upcoming work will consist of the installation of two additional groundwater monitoring wells along the West Fork Trinity River. The locations of the two monitoring wells to be installed adjacent to the West Fork Trinity River are shown in the enclosed figure, and include wells WHGLTA058 and WHGLTA059. Groundwater samples from both new wells will be collected and analyzed for volatile organic compounds (VOCs). A scope of work similar to these activities was submitted to your office for your review in February 2000 for the initial off-



site installation of three monitoring wells. Subsequent to the collection and analysis of ground water samples, AFCEE will provide you with a summary of the analytical results (anticipated in June, 2001).

By submitting this letter, AFCEE has fulfilled the notification requirements as stated in the Texas Administrative Code Chapter 30 Section 334.82(a). This letter and the work to be performed by HydroGeoLogic is being conducted under the direction of the Texas Natural Resource Conservation Commission (TNRCC) Petroleum Storage Tank Division.

Your attention to his matter is greatly appreciated. If you have any questions, please contact me at 817-781-7167.

Sincerely,

MICHAEL R DODYK, P.E.
On-Site Restoration Team Chief
NAS JRB Ft Worth

Enclosure

HydroGeoLogic, Inc.—Aquifer Testing Work Plan—NAS Fort Worth JRB, Texas

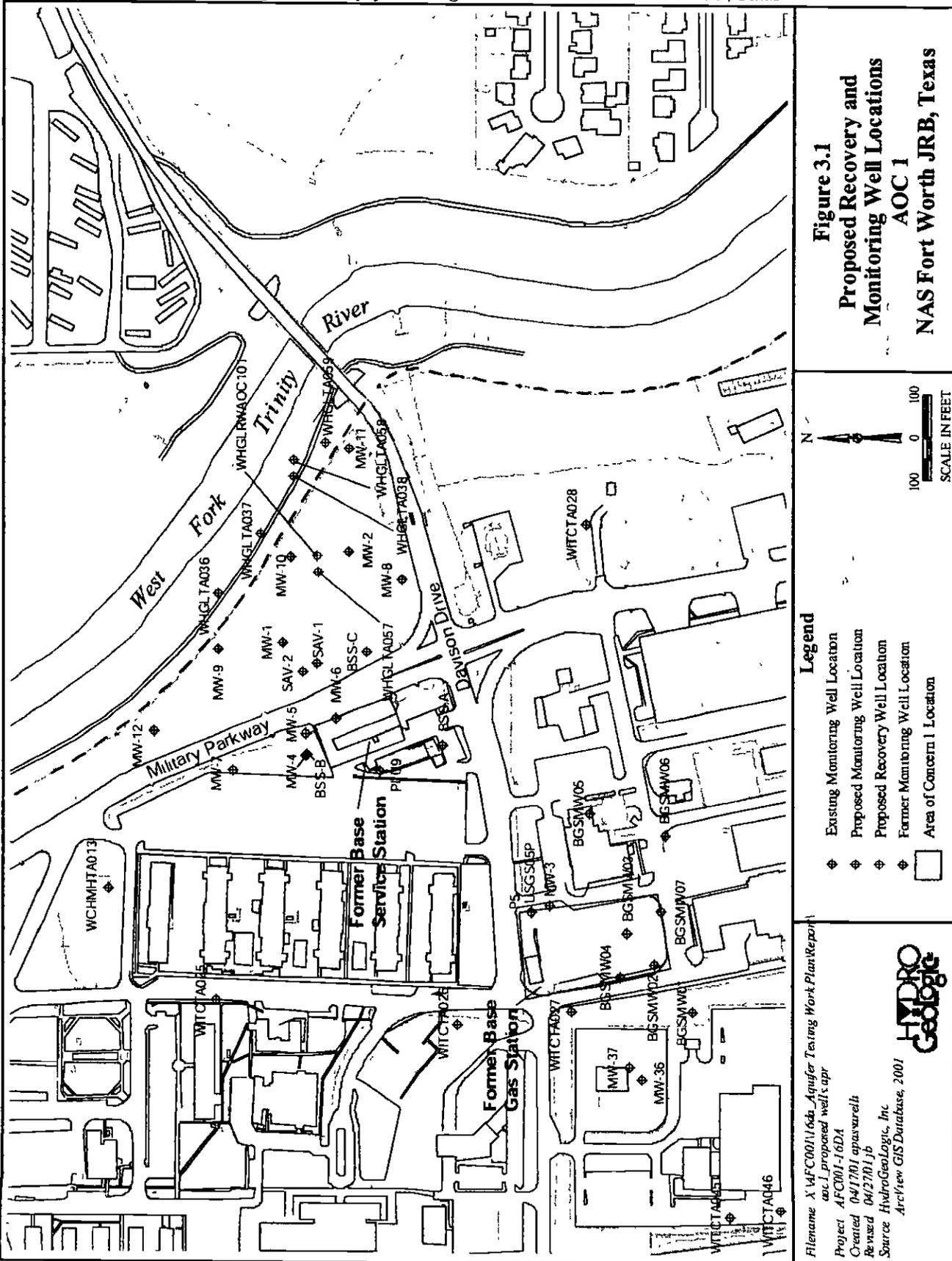
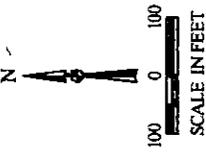


Figure 3.1
Proposed Recovery and
Monitoring Well Locations
AOC 1
NAS Fort Worth JRB, Texas



- Legend**
- ◆ Existing Monitoring Well Location
 - ◆ Proposed Monitoring Well Location
 - ◆ Proposed Recovery Well Location
 - ◆ Former Monitoring Well Location
 - Area of Concern 1 Location

Filename X:\AFC001\16da_Aquifer Testing Work Plan\Report
 asc.L\proposed wells.apr
 Project AFC001-16DA
 Created 04/17/01 opavurellt
 Revised 04/27/01 jrb
 Source HydroGeoLogic, Inc
 ArcView GIS Database, 2001

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