



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 519



IN REPLY
REFER TO
DDMT-DE

DEFENSE LOGISTICS AGENCY
DEFENSE DISTRIBUTION DEPOT MEMPHIS
2163 AIRWAYS BOULEVARD
MEMPHIS, TENNESSEE 38114-5210



December 28, 1995

Dear Resident

Beginning the week of January 8, 1996, the Defense Distribution Depot will be starting a project to determine normal groundwater conditions surrounding the Depot installation. The testing project will help us determine the boundaries of possible groundwater contamination.

In support of the testing project, monitoring wells will be placed in neighborhoods around the Depot installation in the City's Right-of-Way near the side walk. These tests will be performed using a large drilling rig but will only require a small portion of land. We are enclosing copies of the typical drill rig configuration and the proposed wellhead sketch. The drilling and testing of these wells will occur on or about 27 January 1996. However, this date could change due to inclement weather or equipment problems. After the wells are drilled, a locked cap will be placed to secure the well. If we are unable to complete the capping of a well the day of drilling, a security guard from Protech Security will stay at the sight until the well is capped the following morning.

The actual sampling will occur after the drilling within a six week period and all activity at the well should be completed by the end of February. We expect there to be very little disturbance to the area surrounding the wells, and the well cover will be placed flush against the ground surface. These wells will be locked and can only be opened by Depot or government personnel.

We hope that these tests will not inconvenience or disturb you, if you have any special concerns or would like further information please feel free to call our Base Environmental Coordinator, Christine Kartman at (901) 775-4568.

We would also like to invite you to attend a town hall meeting that is being held by Ms. Janet Hooks, of the Memphis City Council, on January 25, 1996 at 6:00p m at Corry Junior High School. The Depot will be making a presentation on the soil, water and sediment sampling done during October.

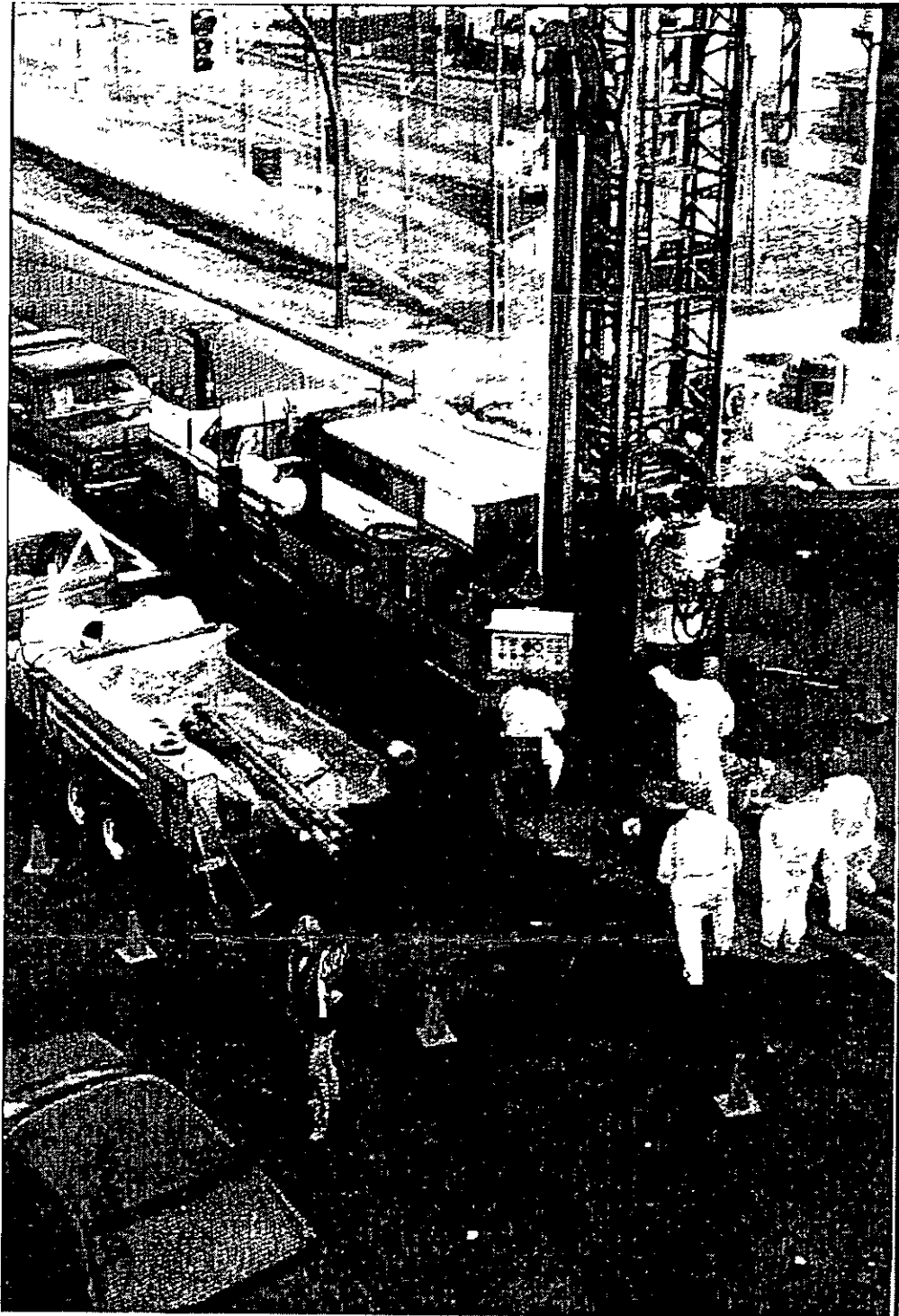
Thank you for your cooperation and support.

Sincerely,

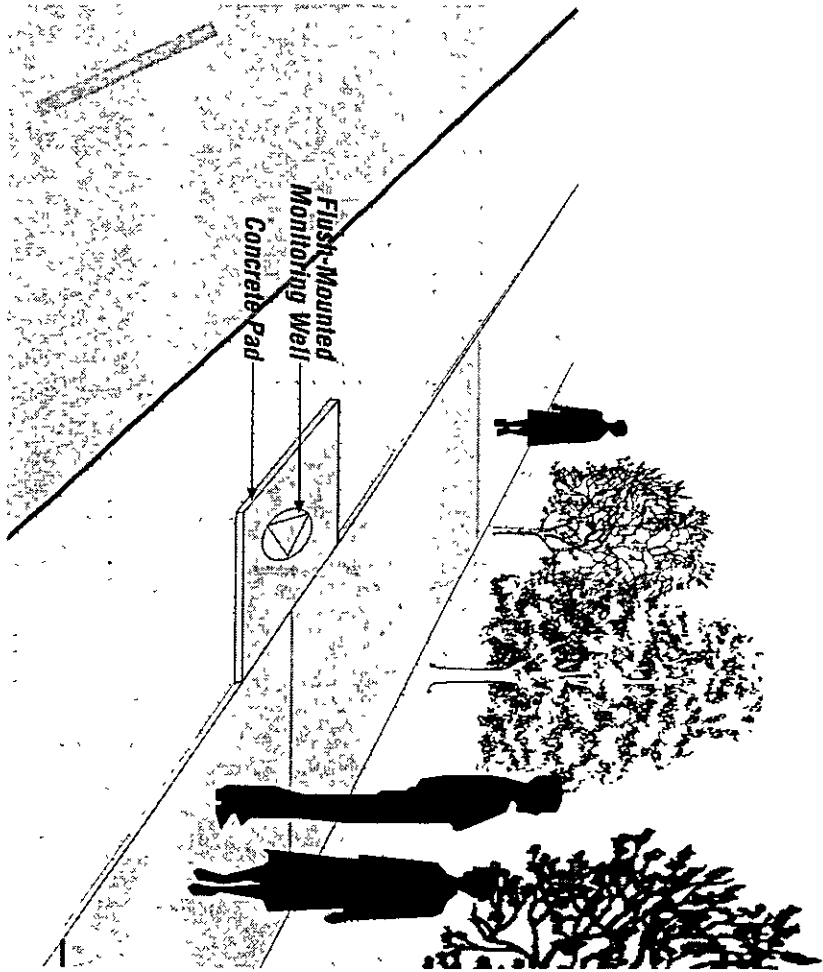
M J KENNEDY
Colonel, USMC
Commander

Enclosure

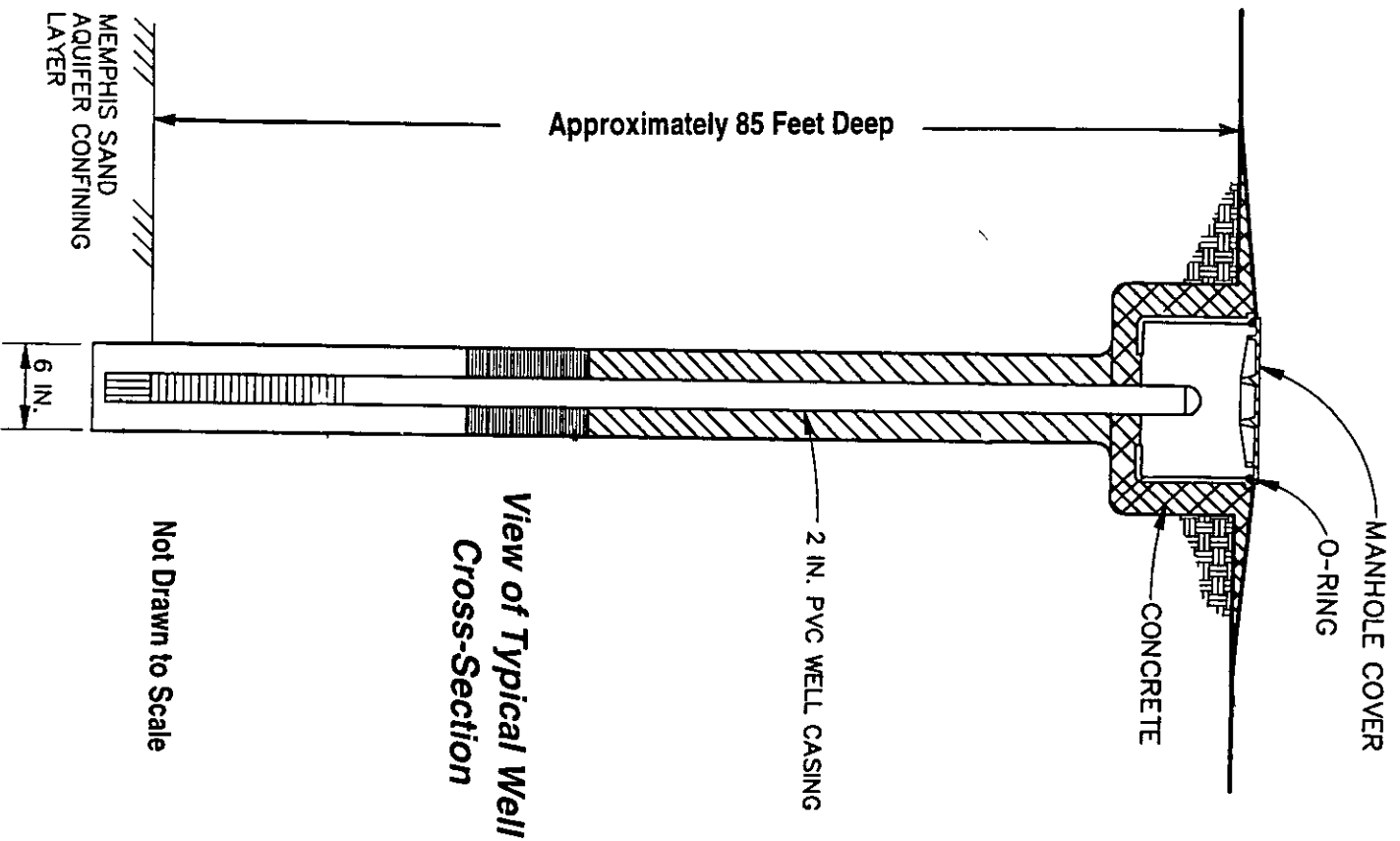
Typical Equipment Configuration During Drilling



Typical Finished DDMT Well



Surface View of Manhole Cover



**View of Typical Well
Cross-Section**

Not Drawn to Scale

Resident

3/ Resident

Resident

15/ Resident

Resident

15/ Resident

Resident



**Engineers
Planners
Economists
Scientists**

F A X

Oak Ridge Office
TEL: (615) 483-9032 FAX: (615) 481-3541

Fax #: 901-775-4372

Total Pages: 2

To: Christine Kartman
Company: DDMT

From: Greg Underberg
Date: December 14, 1995

Message:

Christine,

Here is a modification of the field schedule. Unless otherwise noted, all drilling times are from 7:00am to 6:00pm.

- Jan. 8: mobilization
- Jan. 9: drill STB-12
- Jan. 10: install Well O
- Jan. 11: install Well M ; geophysical logging of onsite wells (tentative date)
- Jan. 12: install Well K ; mobilize groundwater sampling team
- Jan. 13: install Well I (9:00am to 7:00pm) ; develop (dev) wells O & M
- Jan. 14: install Well A (7:00am to 6:00 pm) ; dev well K ; sample well O
- Jan. 15: install Well H ; dev well I ; sample well M
- Jan. 16: install Well C ; dev well A ; sample well K
- Jan. 17: install Well E ; sample wells I and dev H
- Jan. 18: dev well C; sample well A
- Jan. 19: dev well E; sample well H
- Jan. 22: install Well F
- Jan. 23: install Well N
- Jan. 24: install Well L
- Jan. 25: install Well G

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- Jan. 26: install Well B
- Jan. 27: install Well D
- Jan. 28: abandon MW-17
- Jan. 29: install Well U (Memphis Sand Aquifer)
- Jan. 30: install Well U (Fluvial Aquifer)
- Jan. 31: install well J (optional)
- Feb. 5: install well P (optional) ; dev well F; sample well C
- Feb. 6: install well Q (optional); dev wells N, L, & G ; sample wells E, F, & 37
- Feb. 7: install Well R (optional); dev wells B & D; sample wells N, 36, 32, & 33
- Feb. 8: install Well S (optional); dev wells U(M) & U(F); sample wells L,G, 30, & 20
- Feb. 9: install Well T (optional); sample wells B, D, 19, 34, 26, & 25
- Feb. 10: sample wells U(M), U(F), 21, 22, 23, 24
- Feb. 11: sample wells 38, 39, 29, 8, 28, & 14
- Feb. 12: sample wells 15, 9, 7, 13, 6, & 5
- Feb. 13: sample wells 2, 4, 3, 11, 31, & 10
- Feb. 14: sample wells 35, 12, & 17

If the optional wells are not installed, slug testing of all new wells may begin on Feb. 5. If the optional wells are installed, they will be sampled from Feb. 6 through the 14th and slug testing will be moved to the week of Feb. the 19th.

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE