

# CORRECTION(S) TO WATER WELL RECORD (Form WWC-5)

(to rectify lacking or incorrect information)

|                                |                                                   |                |                 |                                                                              |
|--------------------------------|---------------------------------------------------|----------------|-----------------|------------------------------------------------------------------------------|
| <b>LOCATION OF WATER WELL:</b> | <b>Fraction</b>                                   | <b>Section</b> | <b>Township</b> | <b>Range</b>                                                                 |
| County: <u>Johnson</u>         | <u>1/4</u> <u>2/4</u> <u>NE 1/4</u> <u>NW 1/4</u> | <u>18</u>      | T <u>13</u> S   | R <u>22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W |

**Owner:** USACE c/o Burns & McDonnell MW 96-12D

**Location was listed as:**

Sec. \_\_\_\_\_ T \_\_\_\_\_ S R \_\_\_\_\_ ☐ E ☐ W

Fraction: \_\_\_\_\_

**Location changed to:**

Sec. \_\_\_\_\_ T \_\_\_\_\_ S R \_\_\_\_\_ ☐ E ☐ W

Fraction: \_\_\_\_\_

**Other changes:** Initial statements: HTW Drill Log Location: N 230302.4360 E 2849888.7793

**Changed to:** 38.927188342 -95.012369413

**Comments:** Converted State Plane 1501-Kansas North NAD 27 to Geographic Decimal Degrees NAD 83.

**Verification method:** Corpscon 6.0.1

initials: df date: 04/14/2014

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

[illegible]

# HTW DRILLING LOG

HOLE NO.  
96-12D

1. COMPANY NAME  
BURNS & McDONNELL

2. DRILLING SUBCONTRACTOR  
AQUADRILL

SHEET: 1  
OF 6 SHEETS

3. PROJECT  
94-800-4-020-01 USSFRFI

4. LOCATION  
SUNFLOWER ARMY AMMUNITION PLANT

5. NAME OF DRILLER  
Jay Joslyn, Rick Lown

6. MANUFACTURER'S DESIGNATION OF DRILL  
MOBILE B-57 GUS PECH  
BRAT 22R/SURFACE

7. SIZES AND TYPES OF DRILLING  
AND SAMPLING EQUIPMENT  
4.25" HSA; 8 1/4" I.D. HSA  
5 ft. Lasky Continuous  
Sampler; 12" Chisel Point Bit  
Overdrilled with 8 1/8" HSA  
with center bit  
NAZ CORE BARREL  
6" DI - CORES RETAINITY WASH

8. HOLE LOCATION  
N-230302-4360 E-284988.7793

9. SURFACE ELEVATION  
934.3

10. DATE STARTED  
8-27-96

11. DATE COMPLETED  
9-7-96

12. OVERBURDEN THICKNESS  
19.8 ft.

15. DEPTH GROUNDWATER ENCOUNTERED  
22.5' bgs DURING CORING  
9/6/96

13. DEPTH DRILLED INTO ROCK  
16.8 ft.

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED  
11.8' bgs 17 hrs AFTER CORING

14. TOTAL DEPTH OF HOLE  
35.1 ft.

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)  
AFTER WELL COMPLETION 13.58' TOC 9/12/96

18. GEOTECHNICAL SAMPLES  
1 DISTURBED X UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES  
2

20. SAMPLES FOR CHEMICAL ANALYSIS  
1 VOC X METALS TAL OTHER (SPECIFY) SVOC OTHER (SPECIFY) Explosives OTHER (SPECIFY) PCB, PEST Cyanide SO4

21. TOTAL CORE  
RECOVERY  
100 %

22. DISPOSITION OF HOLE  
Monitoring Well BACKFILLED MONITORING WELL OTHER (SPECIFY) 96-12D/96-10

23. SIGNATURE OF INSPECTOR  
[Signature]

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c                                                                                                                                                                  | FIELD SCREENING<br>RESULTS<br>d | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f    | BLOW<br>COUNTS<br>g         | REMARKS<br>h   |
|------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|----------------------------------|-----------------------------|----------------|
|            | 1          | CLAY, trace roots (10%),<br>very dark gray (2.5Y3/1),<br>damp, medium consistency,<br>low plasticity<br>(CL) (TOPSOIL)                                                                         | BH=0ppm<br>BE=0ppm<br>S=0ppm    |                                        | 96-12D<br>SR1<br>0-0.5ft<br>1615 | 1700                        | Began augering |
|            | 2          |                                                                                                                                                                                                | LEL=0%<br>O2=20.5%              | NA                                     | NA                               | 4.0<br>4.0                  |                |
|            | 3          | CLAY, some silt (20%),<br>trace roots (1%), grayish<br>brown (2.5Y5/2) to light<br>yellowish brown (2.5Y6/3),<br>damp, medium consistency,<br>low to medium plasticity<br>(CL) (TILL)          | S=0ppm                          |                                        |                                  |                             |                |
|            | 4          |                                                                                                                                                                                                |                                 |                                        |                                  | 1704                        |                |
|            | 5          | CLAY, some silt (20%), trace<br>fine to medium sand (10%),<br>light brownish gray (2.5Y6/2) to<br>yellowish brown (10YR5/6), moist,<br>damp, medium consistency, low<br>plasticity (CL) (TILL) | BH=0ppm<br>BE=0ppm<br>S=0ppm    | NA                                     | NA                               | 1708<br>Run 2<br>5.0<br>5.0 |                |

# HTW DRILLING LOG

HOLE NO.  
96-12D

PROJECT  
94-800-4-020-01 USSFRFI

INSPECTOR  
S. Bailey

SHEET 2  
OF 6 SHEETS

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c                                                                                                                                                                                   | FIELD SCREENING<br>RESULTS<br>d | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f | BLOW<br>COUNTS<br>g     | REMARKS<br>h |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|-------------------------------|-------------------------|--------------|
|            | 5          | CLAY, some silt (20%), trace<br>fine to medium sand (10%),<br>light brownish gray (10YR 5/6),<br>mottled, damp, medium<br>consistency, low plasticity<br>(CL) (TILL)                                            | LEL = 0%                        | NA                                     | NA                            | Run 2<br><br>5.0<br>5.0 |              |
|            | 6          |                                                                                                                                                                                                                 | O <sub>2</sub> = 20.5%          |                                        |                               |                         |              |
|            | 7          |                                                                                                                                                                                                                 | S = 0 ppm                       |                                        |                               |                         |              |
|            | 8          |                                                                                                                                                                                                                 | S = 0 ppm                       |                                        |                               |                         |              |
|            | 9          | CLAY, trace fine sand (10%)<br>trace gravel, yellowish<br>brown (10YR 5/6), mottled<br>with black (10YR 2.5/1)<br>speckles, damp, very stiff<br>to hard consistency,<br>low to medium plasticity<br>(CL) (TILL) | B <sub>tt</sub> = 0 ppm         | NA                                     | NA                            | 1713                    |              |
|            | 10         |                                                                                                                                                                                                                 | B <sub>Z</sub> = 0 ppm          |                                        |                               | 1721                    |              |
|            | 11         |                                                                                                                                                                                                                 | S = 0 ppm                       |                                        |                               | Run 3                   |              |
|            | 12         |                                                                                                                                                                                                                 | LEL = 0%                        |                                        |                               | 5.0<br>5.0              |              |
|            | 13         |                                                                                                                                                                                                                 | O <sub>2</sub> = 20.5%          | NA                                     | NA                            |                         |              |
|            | 14         |                                                                                                                                                                                                                 | S = 0 ppm                       |                                        |                               |                         |              |
|            | 15         |                                                                                                                                                                                                                 |                                 |                                        |                               | 1726                    |              |

PROJECT

94-800-4-020-01

USSFRFI

HOLE NO.

96-12D

# HTW DRILLING LOG

HOLE NO.  
96-12D

PROJECT  
94-800-4-020-01 USSFRFI

INSPECTOR S. Bailey H. Melvin

SHEET 3  
OF 6 SHEETS

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c                                                                                                                                                                                                                                                                                                           | FIELD SCREENING<br>RESULTS<br>d                                             | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f | BLOW<br>COUNTS<br>g                                                                | REMARKS<br>h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | 14         | CLAY, trace fine sand (10%),<br>trace gravel (5%), yellowish<br>brown (10YR 5/6) mottled<br>with black (10YR 2.5/1)<br>speckles, damp, very<br>stiff to hard consistency,<br>low to medium plasticity                                                                                                                                   | BH = 0 ppm<br>BZ = 0 ppm<br>S = 0 ppm<br>LEL = 0%<br>O <sub>2</sub> = 19.8% |                                        |                               | 0725                                                                               | 3-28-96<br>0725 resumed<br>drilling<br>8-28-96<br>1505<br>TD = 1706 BBS<br>(probably strength in hole)<br>WL = 15.6 BBS<br>1536<br>Begin overdrilling<br>with 5 1/4" I.D. HSA2<br>1548<br>Refusal at 19.0' BBS.<br>1645<br>Insert 21.2' total<br>surface casing. PVC<br>Sch 40, 10" ID, 6' long.<br>Pickup = 2.3'<br>1700<br>Finished grouting<br>hole - 3 batches of<br>grout: 13.9416 bags<br>of Lanister Portland Cement,<br>14.516 (5%) Censeal<br>Bentonite, 2 gal H <sub>2</sub> O<br>2. batch. Tremied. |
|            | 15         |                                                                                                                                                                                                                                                                                                                                         |                                                                             | NA                                     | NA                            | Run 4<br>5.0<br>5.0                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | 16         | CLAY, some fine to<br>medium sand (15%),<br>trace fine to medium<br>gravel (10%), light<br>yellowish<br>damp, hard consistency,<br>low plasticity<br>(CL) (TILL)                                                                                                                                                                        | S = 0 ppm                                                                   |                                        |                               |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | 17         |                                                                                                                                                                                                                                                                                                                                         |                                                                             | 96-12D-<br>C54<br>(17-19 ft)           |                               |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | 18         |                                                                                                                                                                                                                                                                                                                                         | S = 0 ppm                                                                   | Physical<br>Sample                     |                               |                                                                                    | ← 9/6/96 1622<br>BEGIN CORING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|            | 19         | LIMESTONE, MEDIUM GRAY (NH)<br>SLIGHTLY WEATHERED TO FRESH,<br>MODERATELY STRONG, IRON OXIDE STAINING<br>ALONG FRACTURES, TRACE (5%) VUGS 1/2<br>FILLED W/ SPARRY CALCITE, TRACE (1%)<br>VERTICAL FRACTURES FILLED W/ CALCITE.<br>MODERATELY FOSSILIFEROUS: RECRYSTALLIZED<br>ALGAL FRAGMENTS & WHOLE PELICYPIDS,<br>CRINOID FRAGMENTS. | BH = 0 ppm<br>BZ = 0 ppm                                                    | NA                                     | NA                            | 0730<br>0735<br>0.0/05<br>0738                                                     | 0730<br>Sampler refusal<br>at 19.0 ft.<br>FRACTURE<br>0738<br>Auger Refusal<br>at 19.5 ft                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | 20         | (SOUTH BEND LIMESTONE)                                                                                                                                                                                                                                                                                                                  |                                                                             |                                        |                               | FRACTURE<br>FRACTURE                                                               | 0740 Drillers<br>pulling auger<br>1100 lbs down<br>pressure on<br>auger refusal<br>FRACTURE<br>0806 Driller<br>says hole has<br>remained open<br>to 19 ft.<br>No free water.<br>FRACTURE<br>FRACTURE                                                                                                                                                                                                                                                                                                           |
|            | 21         |                                                                                                                                                                                                                                                                                                                                         | BH = 0.0<br>BZ = 0.0<br>S = 0.0<br>LEL = 0%<br>O <sub>2</sub> = 20.9        |                                        |                               | Run 5<br>Box 1<br>7.0<br>7.0<br>(BEGAN @<br>18.0'<br>-1.0'<br>6' OUT IN<br>CASING) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | 22         |                                                                                                                                                                                                                                                                                                                                         |                                                                             |                                        |                               |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | 23         | SANDSTONE, CALCAREOUS, SLIGHTLY WEATHERED<br>WEAK, FINE TO VERY FINE GRAINED QZ SAND<br>WELL SORTED, SUB-ANGULAR, MOIST TO WET<br>FRAGMENTED FOSSIL REMAINS - ALGAL? MED DARK GRAY (5.5)<br>(ROCK CLASS. TABLE)<br>PROJECT                                                                                                              |                                                                             |                                        |                               |                                                                                    | FRACTURE<br>FRACTURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# HTW DRILLING LOG

PROJECT  
94-800-4-020-01 USSFRFI

INSPECTOR

*Stephen R. Hoff*

HOLE NO.  
96-12D

SHEET  
4  
OF 16 SHEETS

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c                                                                                                                                                                                                                                                                                                                                                          | FIELD SCREENING<br>RESULTS<br>d                            | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f | BLOW<br>COUNTS<br>g            | REMARKS<br>h                                                                                                   |
|------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------|-------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------|
|            | 23         | 0.05' CLAY SEAM                                                                                                                                                                                                                                                                                                                                                                        | BH=0.0<br>BZ=0.0<br>S=0.0<br>LEL=0%                        |                                        |                               |                                | 0.05' CLAY SEAM                                                                                                |
|            | 24         | LIMESTONE, MEDIUM GRAY (N4) FRESH,<br>MODERATELY STRONG, TRACE TO SOME (N-2%)<br>FOSSILS: CRINOID FRAGMENTS, RECRYSTALLIZED<br>PELECYPODS, MICROCRYSTALLINE MATRIX<br>(ROCK LAKE SHALE)                                                                                                                                                                                                |                                                            |                                        |                               |                                | EROSIVE CONTACT<br>SHALE PARTING<br>FRACTURE                                                                   |
|            | 25         | SANDSTONE, MED DARK GRAY (N0) FRESH, WET,<br>CALCAREOUS, FINE TO VF GRAINED, 5% QTZ,<br>30% FOSSIL FRAGMENTS, 20% CLAY, (ROCK LAKE SHALE)<br>MED W/LL SIZED, SUBROUND                                                                                                                                                                                                                  | Q <sub>2</sub> 20.9                                        |                                        |                               |                                | FRACTURE                                                                                                       |
|            | 26         | SHALE, CALCAREOUS, DARK GREENISH<br>GRAY (5G44), MOIST TO WET, VERY<br>WEAK, FRESH, ABUNDANT (>50%) SMALL<br>SHALE CLASTS (<1/8"), SOME (20%) SILT<br>VERY THINLY LAMINATED TRACE TO<br>SOME COARSE SAND/FINE GRAVEL (10%)<br>INCREASES W/DEPTH<br>(ROCK LAKE SHALE)                                                                                                                   |                                                            |                                        |                               |                                | 1645<br>1650 RESUME<br>CORING<br>FRACTURE<br>FRACTURE<br>FRACTURE<br>VERTICAL FRACTURE<br>FRACTURE<br>FRACTURE |
|            | 27         |                                                                                                                                                                                                                                                                                                                                                                                        | BH=0.0<br>BZ=0.0<br>S=0.0                                  |                                        |                               |                                | HORIZONTAL & VERTICAL<br>FRACTURES                                                                             |
|            | 28         | LIMESTONE, ARGILLACEOUS, GREENISH GRAY<br>(5G44) WET, MODERATELY STRONG, MODERATELY<br>TO SLIGHTLY WEATHERED, HIGHLY FRACTURED,<br>SOME (25%) CLAY IN FRACTURES, NO VERTICAL<br>FRACTURES FILLED W/ SPARRY CALCITE<br>TRACE TO SOME SILT (10-20%)                                                                                                                                      | LEL=0%<br>Q <sub>2</sub> 20.9                              |                                        |                               |                                | HIGHLY FRACTURED<br>HORIZONTALLY & VERTICALLY<br>UPPER 0.5'                                                    |
|            | 29         | LIMESTONE, VERY LIGHT GRAY (N1)<br>MASSIVE TO THICKLY BEDDED, FRESH,<br>SOME (10-15%) CLAY SEAMS/PARTINGS<br>MICROCRYSTALLINE MATRIX W/ SOME<br>(20-30%) FOSSILS: CRINOID, PELECYPODS,<br>RECRYSTALLIZED FOSSIL FRAGMENTS,<br>FUSILINIDS CONCENTRATED AT<br>CLAY SEAMS/PARTINGS TRACE TO<br>SOME (10%) SPARRY CALCITE IN<br>MATRIX.<br>TRACE (1%) ORGANIC MATTER<br>(STONER LIMESTONE) |                                                            | NA                                     | NA                            | RUN 6<br>BOX 2<br>10.8<br>10.8 | CLAY SEAM<br>CLAY SEAM                                                                                         |
|            | 30         |                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                        |                               |                                |                                                                                                                |
|            | 31         |                                                                                                                                                                                                                                                                                                                                                                                        | BH=0.0<br>BZ=0.0<br>S=0.0<br>Q <sub>2</sub> 20.9<br>LEL 0% |                                        |                               |                                | CLAY SEAM                                                                                                      |
|            | 32         |                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                        |                               |                                |                                                                                                                |

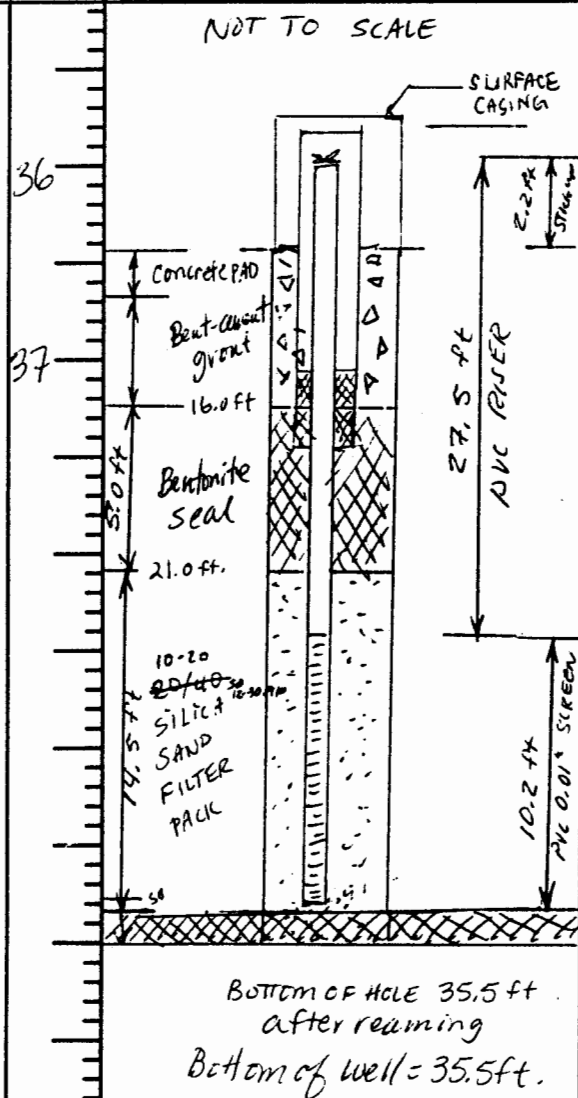
# HTW DRILLING LOG

96-120

INSPECTOR

SHEET 45  
OF 56 SHEETS

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c                                                                                                                                                                                                                                                                                                                                                                   | FIELD SCREENING<br>RESULTS<br>d                                              | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f | BLOW<br>COUNTS<br>g | REMARKS<br>h                                                                                                                                                                              |
|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------|-------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | 32         | LIMESTONE, VERY LIGHT GRAY (N7)<br>MASSIVE TO THICKLY BEDDED, FRESH<br>SOME (10-15%) CLAY SEAMS/PARTINGS<br>MICROCRYSTALLINE MATRIX, w/ SOME (20-30%)<br>FOSSILS: CRINOIDs, PELECYPODS,<br>33 RECRYSTALLIZED FOSSIL FRAGMENTS,<br>FUSULINIDS CONCENTRATED @ CLAY SEAMS<br>& PARTINGS<br>TRACE TO SOME (10%) SPARRY CALCITE<br>IN MATRIX<br>TRACE (1%) ORGANIC MATTER.<br>34 (STONEIR LIMESTONE) | $B_{10} = 0.0$<br>$B_{20} = 0.0$<br>$S = 0.0$<br>$UCL = 0\%$<br>$O_2 = 21.0$ | NA                                     | NA                            |                     | CLAY SEAM<br>CLAY SEAM +<br>FRACTURE<br>CLAY SEAM + FRACTURE<br>CLAY SEAM + FRACTURE<br>HOLED FRACTURE<br>CLAY SEAM<br>HOLED FRACTURE<br>CLAY SEAM<br>HOLED FRACTURE<br>CLAY SEAM<br>1715 |



BOTTOM OF HOLE  
9/4/96 @ 1715  
35.1'  
9-7-90  
1003 Began reaming  
with 6 5/8", 2-cone  
button bit on  
EUS PECH BRAT  
22R.  
1045 Cease reaming  
Borehole depth  
is 35.5 ft. No  
water lost.  
1053 Installed  
10.0 ft of 2" diam  
Sch 40 PVC, 0.01"  
slotted screen  
with 0.2" end  
cap (threaded).  
and 30.0 ft  
of PVC RISER.  
Centralizer  
at 24.5 ft bgs.  
15.0 ft  
1057 Began  
TREMIE SAND  
18-20  
grade,  
silica sand  
filter pack,  
Northern grade,  
TREMIED 14.5  
ft. sand to  
21.0 ft bgs.  
1123 Cut off  
2.58 ft of  
PVC RISER

# HTW DRILLING LOG

HOLE NO.  
96-12D

PROJECT  
94-800-4-020-01 USSFRFI

INSPECTOR  
SUZANNE BAILEY

SHEET 6  
OF 62 SHEETS

| ELEV.<br>a | DEPTH<br>b | DESCRIPTION OF MATERIALS<br>c | FIELD SCREENING<br>RESULTS<br>d | GEOTECH SAMPLE<br>OR CORE BOX NO.<br>e | ANALYTICAL<br>SAMPLE NO.<br>f | BLOW<br>COUNTS<br>g | REMARKS<br>h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------|------------|-------------------------------|---------------------------------|----------------------------------------|-------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |            |                               |                                 |                                        |                               |                     | <p>1126 Began<br/>Swinging filter-<br/>pack with<br/>Surge block</p> <p>1136 End Surge.</p> <p>1140 Lunch</p> <p>1232 FILTER<br/>PACK SETTLED<br/>TO 20.5, added<br/>more sand<br/>to 21.0 ft. Four<br/>bags of sand<br/>used altogether.</p> <p>1249 Added<br/><del>more sand</del><br/>Baroid Hole-<br/>Plug bentonite<br/>chips to 16.0 ft<br/>bags (5.0 ft thick)</p> <p>1450 Bailed water<br/>out of well and in<br/>rearing.</p> <p>9-17-96</p> <p>10114 Grouted<br/>with bentonite<br/>slurry grout<br/>to 2.5 ft bags.<br/>Wye-bell Aquagel<br/>with 14 gallons<br/>potable water.</p> |