| DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION) | | | | | |
|--|--|---|-------------------------|----------------|----------------------|
| PROJECT NAME: DDMT | | - ' | | | |
| WELL ID. MW-166A | | _NORTHING: | 281213.35 | EASTING: | 800927.36 |
| DATE11/16 | /04 | _START TIME | 16:00 | | |
| GROUND SURFACE ELEVATION: | 280.92 | _ BENTONITE TYP | PE | 3/8" Coarse Gr | ade |
| | | | JFACTURER <u>Bariod</u> | | |
| TOP OF SCREEN ELEVATION: 215.60 | | | Type I Portland Cement | | |
| DEFENDE DOINT ELEVATION 000 45 | | MANUFACTURER Quickcrete BOREHOLE DIAMETER 6" | | | |
| REFERENCE POINT ELEVATION283.45 | | MACTEC FIELD REPRESENTATIVE Jaime Piver/ Elizabeth Tucker | | | |
| TYPE FILTER PACK | 20/40 Sand | _ DRILLING CONTRACTOR ProSonic | | | |
| FILTER PACK MANUFACTURER | | | | | |
| | AMOUNT BENTONITE USED (SEAL) 1 (50lb) bags | | | | |
| SCREEN MATERIAL Schedule 40 PVC | | AMOUNT BENTONITE USED (GROUT) | | | |
| MANUFACTURER Johnson | | DENSITY OF GROUT 13.4 lbs/gal | | | |
| | | | | <u> </u> | |
| RISER DIAMETER | 2" | _ | | | |
| | | | NT US <u>ED (GROUT)</u> | | • |
| DRILLING TECHNIQUE | | _ AMOUNT SAND | USED | 6 bags (50 lb) | |
| AUGER/BIT SIZE AND TYPE | 6"/4" | _ | 15/5/ (04) | | |
| | | STATIC WATER | LEVEL (>24 hrs after | er dev) | 68 |
| REMARKS | | _MEASURED ON | (Date/Time) | 11, | /20/2004 |
| (NOT TO SCALE: ALL MEASUREMENTS IN F | EET) | T) | | GRO | DUND SURFACE |
| | | 5-foot stickup wi protective casin | | A | JOHE COM NOL |
| DIMENSIONS OF CONCRETE PAD | → 55555 | 55555 | <u> </u> | A | |
| CONCRETE PAD | | aua | T | | |
| | | | | | |
| | | LENGTH O | F | | OTAL LENGTH OF |
| Top of | | RISER | | | WELL (TOC TO |
| Top of Bentonite | | 68.62 | - | | BOTTOM OF END |
| 60.0 ft (bgs) | | | | | CAP) |
| - CO.O II (D93) | > | | | | 83.47 |
| Top of Sand | SER — | | | - | 00.47 |
| Pack ———— | > | | ↓ | | |
| 62.0 ft (bgs) SCRI | EN | LENGTH O | <u></u> | | |
| | | SCREEN | | | |
| CONCRETE | | 14.5 | . | | |
| GROUT | | _ | <u> </u> | | |
| BENTONITE | | LENGTH O | <u>-</u> | | |
| SAND FILTER PACK | END CAP | END CAP | <u> </u> | ↓ To | otal Depth of Boring |
| | | | - | • | (bgs) |
| | | | | _ | 80.0 ft |
| | | | | | |
| | | | | | |
| 04/00 | DRILLER: | Dan O'Mara | INSPECTOR: | | / Elizabeth Tucker |
| QA/QC | DISCREPANCIES: | | CHECKED BY: | <u>KNQ</u> DA | TE: 01/07/05 |