

WELL INSTALLATION DIAGRAM

WELL NO.: MW-226

PROJECT: <u>Dunn Field Fluvial SVE</u> PROJECT NUMBER: <u>3202-032</u>

SITE LOCATION: <u>DF</u>

e2M PROJECT MANAGER: <u>T. Holmes</u> e2M FIELD STAFF: <u>Jim Anstaett</u> DATE COMPLETED: <u>5/1/07</u> WELL LOCATION: <u>Dunn Field TA-2</u> NORTHING: <u>280931.94</u> EASTING: 802147.21

GROUND SURFACE ELEVATION (ft, msl): 300.56 TOP OF CASING ELEVATION (ft, msl): 303.19 TOP OF SCREEN ELEVATION (ft, msl): 228.5

DRILLING CO.: <u>Prosonic</u>
DRILLING METHOD: <u>Sonic</u>
BOREHOLE DIAMETER (in): <u>6</u>
SURFACE COMPLETION: <u>S.U.</u> 2.63 ft.

BOLLARDS: No

WELL DIAMETER (in): 2

TYPE OF SCREEN/RISER MATERIAL: Stainless Steel

SLOT SIZE OF SCREEN: 0.010

TYPE OF FILTER PACK: Sand

GRADATION OF FILTER PACK: <u>10-20</u>

QUANTITY OF FILTER PACK: 9.5-50lb. Bags

TYPE OF BENTONITE IN SEAL: <u>3/8" Shur Plug Chips</u>
QUANTITY OF BENTONITE IN SEAL: <u>4-50lb. Bags</u>
TYPE OF GROUT: <u>Portland Type H</u>; <u>30% silica powder</u>

QUANTITY OF GROUT: 8-94lb. Bags Type H/4 bags silica

DEVELOPMENT METHOD: Grundfos

DATE DEVELOPED: <u>5/8/2007</u> DEPTH TO WATER (ft.btoc): <u>79.30</u>

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