BORING NO. 8MW-5

COORDINATES N 2061993.3 E 5774834.0

FIELD ENGINEER G. Delson DATE BEGAN 2-02-98
EDITED BY G. Delson DATE FINISHED 2-04-98
CHECKED BY B. Sibbett GROUND SURFACE EL. 356.70'
TOC 358.56 Feet

DEPTH IN FEET	PID READING (ppm)	LABORATORY TEST DATA: PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)	WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	DESCRIPTION
0									sm		Loose, black (7.5Y 2.5/1) silty SAND, damp, soil horizon at surface. 2.0'
											Loose, yellowish brown (10YR 5/6) SAND, damp, poorly graded, fine to medium grained sand, rounded, mature, Orcutt Formation.
5											
10											
15									sp		
20											
25											
30											Loose, dark yellowsih brown (10YR 3/6) SAND, damp, poorly graded, fine to medium grained sand, trace clay.
35											
40											
45											
50									sp		
55											
60											Loose, brown (10YR 4/3) SAND, damp, poorly graded, fine to medium grained sand, trace clay, less than above.
65											
70											

PROJECT NO. 771230
CLIENT: Vandenberg Air Force Base

SEE LEGEND FOR LOGS AND TEST PITS
FOR EXPLANATION OF SYMBOLS AND TERMS

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70									sp		Loose, brown (10YR 4/3) SAND, damp, poorly graded, fine to medium grained sand, trace clay, less than above.
75											Loose, brown (10YR 5/3) SAND, wet, poorly graded, fine to medium grained sand, minor clay.
80									sp		
85											▽ 86.75 Feet depth to water from ground surface on 2/03/98.
90											Loose, dark yellowish brown (10YR 4/4) SAND, damp, poorly graded, fine to medium-grained sand. Less clay than above.
95									sp		
100											103.0'
105											Diatomite BEDROCK, dark greenish gray, Sisquoc Formation Weathered bedrock between 103 and 107 feet below ground surface.
110											TOTAL DEPTH = 107.0 FEET
115											
120											
125											
130											
135											
140											

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