BORING NO. 26MW-5

COORDINATES N 2107132.2808
E 5773524.0780

FIELD ENGINEER B. Stibbett DATE BEGAN 11-20-98
EDITED BY B. Stibbett DATE FINISHED 11-21-98
CHECKED BY _____ GROUND SURFACE EL. 169.86'
TOP OF CASING 172.48'

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											Very loose, yellowish brown (10YR 5/4) SAND, dry, medium grained, very well sorted.
5											
10								6/12/16			Very loose, yellow (10YR 7/6) SAND, slightly damp, medium grained, very well sorted.
15											
20								8/22/3			Very loose, reddish yellow (7.5YR 6/6) SAND, slightly damp, medium grained, very well sorted.
25									sp		
30								8/17/33/46			Sample at 16:10, 29-31 feet. Same as above, damp.
35								4/16/13			▽ Groundwater measured at 34.1 feet from ground surface on 12-9-98. Very loose, yellowish brown (10YR 5/6) SAND, wet, medium grained, very well sorted. Flowing sand came in ~2' up augers.
40								5/12			No recovery at 40' Flowing sand.
45								11/32			No recovery, sand flowed into augers
50								50/5			Very loose, reddish yellow (7.5YR 6/6) SAND, wet, medium grained, very well sorted. Flowing into augers. 50.0' Dense, Gray (2.5Y N5) DIATOMITE-SHALE, Top 3" weathered to very dark gray (2.5Y N3/1) clayey shale.
55											TOTAL DEPTH = 50.5 FEET
60											
65											
70											

PROJECT NO. 768047
CLIENT: Vandenberg Air Force Base

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

INTERNATIONAL TECHNOLOGY CORPORATION