BORING NO. 40MW-6

COORDINATES N 2106434.9499 E 5771255.9591

FIELD ENGINEER B. Sibbett DATE BEGAN 11-17-98
EDITED BY B. Sibbett DATE FINISHED 11-17-98
CHECKED BY _____ GROUND SURFACE EL. 96.15'
TOP OF CASING 97.29'

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									GP		GRAVEL, spread on surface by man. 0.5'
5											
10								2/4/4			Very loose, very pale brown (10YR 7/4) SAND, dry, medium grained, very well sorted.
15											
20	0.0							5/9/14			Very loose, very pale brown (10YR 7/4) SAND, slightly damp, medium grained, very well sorted.
25											
30	0.0							8/16/24	sp		Very loose, light yellowish brown (10YR 6/4) SAND, slightly damp, medium grained, very well sorted.
35											
40	0.0							5/15/24			Very loose, light yellowish brown (10YR 6/4) SAND, slightly damp, medium grained, very well sorted.
45											
50	0.0							8/24/34			Very loose, light yellowish brown (10YR 6/4) SAND, slightly damp, medium grained, very well sorted, 3" thick bed of silty SAND.
55											
60								9/12/12	sw		Very loose, yellowish brown (10YR 5/6) SAND, slightly damp, medium grained, very well sorted, diatomite clasts at 60.5' 60.5' Medium dense, yellowish brown (10YR 5/4) silty SAND, very coarse grain, minor clay. Groundwater encountered at 62.86 feet from ground surface on 12-10-98. 66.0'
65								8/13/16			Very dense, dark yellowish brown (10YR 4/4) DIATOMITE, weathered but hard.
70								50/5			TOTAL DEPTH = 69.0'

PROJECT NO. 768047
CLIENT: Vandenberg Air Force Base

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

INTERNATIONAL TECHNOLOGY CORPORATION