Water M/O-200

Log # 86228

Well Summary Information

ornl OAK RIDGE NATIONAL LABORATORY

SW4 SE4 Sec 23 ~~18N~~ 29E

Prepared By: W. H. BURKE Date: 3/10/91 Page: 1 OF

Hole No.: MW31 Casing Elev.: Ground Elev.: Location: SITE 9 & 18

Total Depth: Number of Completions: 1 Rig Type: Churchill Cnty.

Auger Size: Sample Type:

Project: NAS FALLON Data Verified By: Date:

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION Basin 101
0					SP SAND, 10YR 6/3, ML-FU. SA, PRED, QTZ, DK BASALT ACC MINS. SOME FELDS & MICACEOUS ACC. MINS, NON-CALC.
2	CS				
4					SP SAND, 7.5YR 5/6, VFU, SA-SR, PRED. QTZ, OXIDIZED ARKOSIC ACC MINS. SOME MUSCOVITE, TRACE DK BLACK BASALTIC MINS
					SP SAND, 10YR 6/2, VCL-CU, SA-SR, PRED. QTZ, DK ACC. MIN W/ FELDS (PLAGIOCLASE).
5	CS				SM ~~SANDY~~ SILTY SAND, 10YR 5/3, VFL, OXIDIZED LENSES, NON-CALC. DAMP
					SP SAND, A/A
8	SP				SP SAND A/A, WET.
		NS		NS	
10					SP SAND, 10YR 5/4, FU-FL, SA-SR, PRED. QTZ, COMP. A/A
12	CS				
14					
16			6/20 FRAC SAND		SP SAND 10YR 5/3, VFL, SA-SR, COMP A/A - SILTY IF SLTLY CALC.
18					SM ~~SAND~~ SILTY SAND, 5Y 5/2, SA-SR, GREEN SILT, FINING W/DEPTH, BUFF COLORED ROOT HAIRS, CALCARIOUS
20			NATIVE SAND		CL CLAY, 2.5Y, 7/2, SM. SAND, VFL, OXIDIZED MARKER BED @ 19.5', SLTLY CALC.
22					
24					
26					
28					
30					

NATIVE SAND & CLAY 20'-19'

6/20 SAND 19'-3'

BENT SEAL 3'-1'

RECEIVED
AUG 12 1991
STATE ENGINEER'S OFFICE

DLN = 772 (welsco)