Waiver M/O-200

Log# 86236

Well Summary Information

ornl OAK RIDGE NATIONAL LABORATORY

SW"NE" Sec 15 18N 29E

Prepared By: W. H. BURKE Date: 3/14/91 Page: 1 OF 1

Hole No.: MW4 Casing Elev.: Ground Elev.: Location: SITE 3

Total Depth: 26.5 Number of Completions: Rig Type: SCHRAMM 685

Auger Size: Sample Type:

Project: NAS FALLON Data Verified By: Date:

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					Churchill Cnty. Basin #101
					FILL, SAND & GRAVEL.
2	CS				SP SAND, 10YR 4/4, FL, SA-SR, PRED. QTZ, DK BASALTIC, FELDS, MICACEOUS ACC. MIN.
4					
					SM SILTY SAND, 10YR 5/2, VFL, SR, PRED. QTZ, DK. CARBONACEOUS ACC. MIN. DAMP.
6	SP				SP SAND, 10YR 5/4, CL-MU, SR-RND, PRED. QTZ, DK BASALTIC FELDS, MICACEOUS ACC MINS. (PLAGIOCLASE, MUSCOVITE), ~~DAMP~~ WET
8	SP				SM. V. TRANLUCENT QTZ SANDS.
		CS	GROUT	CS	
10					SM SILTY SAND, 10YR 5/2, VFL, SA-SR, PRED. QTZ, BECOMING SILTIER W/DEPTH, DK ACC. MINS., FINING DOWNWARD.
12	CS				SP SAND, 10YR 5/3, MU-ML-SR-RND, COMP A/A. SM SILT. WET.
14					
16			BENT		
18	CS				
20					SM SILTY SAND, 10YR 5/2, VFU, COMP. A/A
22					SP SAND. 10YR 5/2, FL-VFU, COMP. A/A, CORSENING W/DEPTH. SM. SILT.
24	CS				SW SAND, 10YR 5/3, VCU-VCL, SR-RND, PRED. QTZ, ACC. MIN. A/A
					SM SILTY SAND, 2.5Y 6/2, VFU, SA-SR, OXIDIZED CLAY STRINGERS
26			8/20 SAND		REAMED HOLE TO 26.5' TD = 26.5'
28					8/20 FRAC SAND 26.5' - 17.5' BENT. PELL 17.5' - 14.5'
30					

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DLN = 772 (welsco)