Waiver M/O-200

Log# 86235

Well Summary Information

ornl OAK RIDGE NATIONAL LABORATORY

SW¼NE¼ Sec 15 18N 29E

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

Hole No.: MW46 Casing Elev.: Ground Elev.: Location: SITE 3

Total Depth: Number of Completions: 1 Rig Type: SCHRAMM 685

Auger Size: Sample Type: CS - S.P.

Project: NAS FALLON Data Verified By: Date:

Churchill Cnty. Basin #101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0	CS				NATIVE FILL, GRAVEL & SAND
2		NS		NS	LOST SAMPLE, SHOE PLUGGED
4					
6	SP				SM SILTY SAND, 10YR 4/2, VFL, SR-RND, PRED QTZ, DK CARBON BANDING, OXIDIZED IRON ACC. MIN.
					SP SAND, 10YR 4/2, FO, SA-SR, PRED QTZ, DK BASALTIC, FELDS, (PLAGIOCLASE) & MICACEOUS ACC MIN.
8	SP				SP SAND A/A, MORE ABNDT. MICACEOUS ACC. MIN. SM ROOT VESICLES. & DK CARBONACEOUS MATERIAL.
10		NS		NS	
					SP SAND 10YR 4/4, MU-ML, SR-RND, PRED QTZ, ACC. MIN A/A WET.
12	CS				
14					SM SILTY SAND, 10YR 5/3, VFL, COMP A/A, FINING UPWARD GRADING TO LESS SILT W/DEPTH.
16					
18	CS		8/20 FRAC SAND		SP SAND, 10YR 5/2, FL, SA-SR, PRED QTZ, ACC. MIN A/A. WET.
20					
22	CS				SM SILTY SAND 5/4, FL-VFU, SA-SR, COMP A/A, OXIDIZED [illegible] MARKER BED @ 24' - FINING W/DEPTH.
24			NATIVE FILL		
26					
28					
30					

NATIVE SAND 25-23'
8/20 SAND 23-3
CEMENT GROUT 3-1

RECEIVED
AUG 12 1991
STATE ENGINEER'S OFFICE

DLN = 772 (welsco)