Waiver M/O-200

Log # 85994

ornl

Well Summary Information

OAK RIDGE NATIONAL LABORATORY NW¼SW¼ Sec 23 18N 29E

Prepared By: W.H. BURKE Date: 3/7/91 Page: 1 OF 1

Hole No.: MW19 Casing Elev.: Ground Elev.: Location: SITE

Total Depth 23' Number of Completions: 1 Rig Type: Schramm RotaDrill T685

Auger Size: 8" OD Sample Type: 5' Cont. 2' SS Calif method Churchill Drilling

Project: NAS FALLON Data Verified By: Date:

Basin #101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					FILL GRAVEL & SAND -
2	CS				SP SAND, 10YR 6/4, PRED. QTZ, SUB ANG - SUB RND, SCARCE FELDSPAR, DK, ACC. MIN. - FU 177-250μ
4	CS		PVC		SP. SAND, 10YR 4/3, PRED. QTZ., VFU 88 - 125μ, SUB ANG, - SUB RND. SOME DK ACC. MIN.
6	SP				SP SAND, 10YR 4/6, VFL 62-88μ, SUB RND, SOME FELD & DK ACC. MIN, HNU 0.1 ppm -
8				NS	
10					SP SAND, 10YR 5/3, CU 710-1000μ, - SUB RND, SM FELDSP & DK. ACC MIN, PRED. QTZ,
12	CS				SP SAND, 10YR 6/4, ML 250-350μ, SUB ANG, SUB RND, PRED QTZ, SM FELD & DK ACC. MIN. - FELD - SUB ANG, - DK MIN SUBRND WET. HNU 0.3ppm
14				NS	
16	CS				SP SAND AS ABOVE -
18					SP SAND, 10YR 5/3, VFL 62-88μ, PRED QTZ, SOME SILT, SM MICACEOUS, MIN. - HNU - 3.4 @ TOP - SM DK ACC. MIN. SP SAND VFU, 10YR 5/3. PRED. QTZ, TRACE DK ACC. MIN. - SP SILTY SAND, OLIVE 5YR 5/4, - PRED QTZ, SM DK ACC. MIN, SHELL FRAGS. - SM MICACEOUS MIN., SLTLY WET. -
20					
22					TD 20'
24					0.020 SLOTTED SCREEN 5'-15'
26					[redacted]
28					3 SACKS SAND.
30					1 Buck. BENT -

RECEIVED AUG 1 2 1991 STATE ENGINEER'S OFFICE

DLN = 772 (Welsco)