Water M/O-200

Log# 86243

ornl OAK RIDGE NATIONAL LABORATORY

Well Summary Information

SW¼NE¼ Sec 15 18N 29E

Prepared By: R Schlosser Date: 3/16/91 Page: OF

Hole No. MW41 Casing Elev.: Ground Elev.: Location: Churchill Cnty.

Total Depth: 30 Number of Completions: 1 Rig Type: Schramm Rotodrill T685

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

Project: NAS FALLON. Data Verified By: Date:

Basin # 101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					SM. Sandy silt. dk yell brn. 10YR 4/4 fL-fu sand. grading to.
2					
	CS				SP: Sand - color a/a. pred clr QTZ sme dk acc min, sme feldspar, micaceous v calc.
4			GROUT	NS	host 4-5
					GROUT - .5 - 9
6	SP				SP: dk yel brn 10YR 4/3 mL-cL, clr & milky qtz loosly consl. satur. micaceous, sme ark, abnt dk acc min
8	CS				SM silty Silt dk brn 10YR 3/3, damp. stiff.
10			NATIVE FILL		NATIVE FILL 9 - 15.5
					SM. Silty Sand color a/a.
12	CS				
14					SW Sand. yellowish brn 10YR 5/4. upper. vfL-mu, from 14' - fu-vcL. v well graded. micaceous sl calc lx.
					3/8" BENT. 15.5 - 17'
16					
					SW: a/a well graded. fL-vcU w/abnt pebbles 3-5mm pred clr & milky sbang-sbrd QTZ, some dk & grn acc min.
18	CS		8/20 FRAC SAND		
20					SP: yell brn. fu-mU sbang-sbrd, v calc.
					.020 SLOTTED SCREEN. 21.5
22					SP a/a v micaceous abnt feldspar
	CS				8/20 FRAC SAND. 17 - 28
24					
					SP. lt yell gy, mic v calc
26					SP: vfl & string. Marker bed @ 26.0'
	CC				CL: OLIVE TT DRY
28			NATIVE FILL		NATIVE FILL 28-30' *Dual Completion
30					

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