[redacted]

Log# 86233

Well Summary Information

ornl OAK RIDGE NATIONAL LABORATORY

SW4NE4 Sec 15 18N 29E

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

Hole No.: 39 [redacted] Casing Elev.: _____ Ground Elev.: _____ Location: SITE 3

Total Depth: _____ Number of Completions: _____ Rig Type: _____

Auger Size: _____ Sample Type: _____

Project: NAS FALLON Data Verified By: _____ Date: _____

Churchill Cnty. Basin #101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0		NS			CONCRETE
					FILL, & GRAVEL
2					SP SAND, 10YR 4/1, MU-ML, SA, PRED. QTZ, DK BASALTIC FELDS. (PLAGIOCLASE), ACC. MIN
	CS				
4					SM SILTY SAND, 10YR 4/4, ML-FU, SA, PRED QTZ, COMP. A/A MICACEOUS ACC. MIN. (MUSCOVITE.) DAMP.
6	SI				SP SAND, 10YR 5/3, VFU, SA, COMP. A/A.
8	SI		GROUT		SM SILTY SAND, 10YR 5/4, VFU, SA, PRED. QTZ, MICACEOUS ACC. MIN. DAMP, & COMP. A/A.
		NS		NS	
10					SM, SILTY SAND, 10YR 5/3. VFU-VFL, SA-SR, PRED QTZ, COMP. A/A.
12					SW, SAND, 10YR 5/2, VCU-CU, SR, PRED. QTZ, DK BASALTIC, FELDS, ACC. MIN.
			BENT		SM SILTY SAND, 10YR 5/4, VFU, SR, PRED, QTZ, COMP. A/A, DK. BLACK CARBONACEOUS BANDING.
14					CL CLAY, 10YR 4/2, LAMINAR BEDDED DK CARBONACEOUS & OXIDIZED ZONES.
					CL CLAY A/A.
16					SP SAND, A/A
18					SM SILTY SAND, 10YR 5/3, VFU-VFL, COMP. A/A
					SP SAND, 10YR 5/3, ML-FU, SR, COMP. A/A
20			8/20 FRAC. SAND		SP SAND A/A
22					SM SILTY SAND, 10YR 5/3, FU-FL, SA. COMP A/A VERY LITTLE SILT.
24			NATIVE SAND		
26					
28					
30					

~~NATIVE SAND~~ 25'-23'

~~8/20~~ FRAC. SAND 23'-14.5'

BENT. PELL 14.5'-12'

4 STEEL SAND

1 - BENT. PELL.

SI - 14.5-19.5.

OXIDIZED MARKER BED @ 23.5'

*Dual Completion

RECEIVED AUG 12 1991 STATE ENGINEER'S OFFICE

DLN = 772 (welsch)