

ornl

Well Summary Information

OAK RIDGE NATIONAL LABORATORY

NE 1/4 NW 1/4 Section 15, T. 18 N. R. 29 E.

Prepared By: Pete Kearl Date: 6/23/90 Page: 1 OF 1

Hole No.: PN01 Casing Elev.: Unknown Ground Elev.: Unknown Location: Site 2, adjacent to MW04

Total Depth: 25.0' Number of Completions: 1 Rig Type: Schramm Roto-drill T-685 Augers

Auger Size: 8" O.D. Sample Type: None

Project: NAS Fallon Data Verified By: Date:

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					
2					HOLE NOT LOGGED, SEE MW04
4					CONCRETE SURFACE SEAL, 0'-3'
6					AUGER TO 25.0' SET CASING 19.0' - (5")
8					
10					
12					
14					SLOTTED SCREEN (0.010") 9.0'-19.0' FRAC SAND (8/12) 7.0'-19.0' BENTONITE PELLETS (1/4") 3.0'-7.0', HYDRATED WITH POTABLE WATER (2 GALLONS)
16					
18					
20					
22					
24					
26					
28					
30					

RECEIVED
AUG 12 1991

STATE ENGINEER'S OFFICE

Driller # 772 (Welsco)

WELL CONSTRUCTION MATERIAL AND PROCEDURAL CHECKLIST

OAK RIDGE NATIONAL LABORATORY
 CHEMICAL ASSESMENTS TEAM
 GRAND JUNCTION OFFICE
 P.O. BOX 2567
 GRAND JUNCTION, CO 81502
 (303) 248-6209
 (FTS) 326-6209

PROJECT: NAS Fallon			SITE: 2			WELL: PW01			DATE: 06/23/90		
DRILLING						WELL COMPLETION					
Method: Hollow Stem Auger						Borehole Diameter: 8" O.D.					
Contractor: Welsco Corporation						Casing Depth: 19.0'					
Rig Type: Schramm Roto-Drill T-685						Total Depth: 25.0'					
Driller: Jim Biffle						Screened Interval: 9.0'-19.0'					
QA/QC: P.M. Kearnl						Water Level (Pre-level):					
Was equipment decontaminated prior to drilling: YES						Water Level (Post-level):					
Comments: Augers and rig deconned prior to drilling.						QA/QC: P.M. Kearnl					
						Was casing decontaminated prior to setting: YES					
						Was grout mixed to specs.: NO					
MATERIALS						Comments:					
		Size		Amount							
Sand	100#	8/12		34							
Portland Cement	Type 2	100#		1							
Powdered Bentonite											
Bentonite Pellets	1/4"			75#							
Casing	5" DIA.			1-10'							
Type	PVC										
Well Cap	5" DIA.			1							
Well Points	5" DIA.			1							
Screen Length	10'			1							
Screen Size	.010"										
Screen Type	PVC SLOTTED										
CAT/REP: P.M. Kearnl						Comments:					
Comments: 3 bags sackrete used for surface.											
WELL DEVELOPMENT						Developed by: S.R. Sturm					
						Date: 07/10/90					
						Method: Air lift pump					
						Volume of Water Purged: 575 gallons					
				Water Quality		Temp:N/A		Cond:N/A		pH:N/A	
WELL TESTS						Bail Test by: _____ Date: / /					
						Pump Test by: _____ Date: / /					
						Other: _____					