

ornl

OAK RIDGE NATIONAL LABORATORY

Prepared By: Bob Schlosser Date: 6/19/90 Page: 1 OF 1
 Hole No.: MW05U Casing Elev.: 3934.41' Ground Elev.: 3935.46' Location: Site 2
 Total Depth: 19.0' Number of Completions: 1 Rig Type: Schramm Roto-grill T-685
 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 MW05L
4					READY-MIX CONCRETE, 0'-2'6/19/90
6					AUGER TO 19.0' SET CASING 16.0'
8					
10					
12					SLOTTED SCREEN (0.010") 6.0'-16.0' FRAC SAND (8/12) 4.0'-19.0' BENTONITE PELLETS (1/4") 2.0'-4.0', HYDRATED WITH POTABLE WATER (2 GALLONS)
14					
16					
18					
20					

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
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PROJECT: NAS Fallon		SITE: 2		WELL: MW05U		DATE: 06/19/90		
DRILLING				WELL COMPLETION				
Method: Hollow Stem Auger				Borehole Diameter: 8" O.D.				
Contractor: Welsco Corporation				Casing Depth: 16.0'				
Rig Type: Schramm Roto-Drill T-685				Total Depth: 19.0'				
Driller: Jim Biffle				Screened Interval: 6.0'-16.0'				
QA/QC: R.M.Schlusser				Water Level (Pre-level):				
Was equipment decontaminated prior to drilling: YES				Water Level (Post-level):				
Comments: Did not decon augers because this hole was drilled immediately after MW05L which is located 2' away.				QA/QC: R.M. Schlusser				
				Was casing decontaminated prior to setting: YES				
				Was grout mixed to specs.: NO				
MATERIALS				Comments: Pre-cleaned casing removed from plastic, steam cleaned and returned to plastic prior to installation.				
	Size		Amount					
Sand	100#	8/12	3					
Portland Cement				WELL DEVELOPMENT				
Powdered Bentonite				Developed by: S.R. Sturm		Date: 06/21/90		
Bentonite Pellets				1/4"	50#		Method: Air lift pump	
Casing				2" DIA.	1-10'		Volume of Water Purged: 21 gals	
Type				PVC	Water Quality	Temp:N/A	Cond:N/A	
Well Cap				2" DIA.	1		pH:N/A	
				WELL TESTS				
Well Points				2" DIA.	1		Bail Test by: S.R. Sturm, P.M. Kearl	
Screen Length				10'	1		Date: 07/15/90	
Screen Size				.010"		Pump Test by: None done		
Screen Type				PVC SLOTTED		Date: / /		
CAT/REP: R.M. Schlusser				Other:				
Comments: Grouted with ready mix concrete.				Comments: Hudraulic conductivity .50 FPD				