

Prepared By: ~~Bob Smith~~ Date: 6/22/90 Page: 1 OF 1

Casing Elev.: 3935.75' Ground Elev.: 3935.58' Location: Site 2

Total Depth: 20.0' Number of Completions: 1 Rig Type: Schramm Roto-drill T-685

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

Project: ~~AS NAVY~~ Data Verified By: Date:

County: Churchill

Basin # 101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					
2					HOLE NOT LOGGED, SEE MW06L
4					CONCRETE SURFACE SEAL, 0'-2'
6					AUGER TO 20.0' SET CASING 15.0'
8					
10					
12					SLOTTED SCREEN (0.75" x 1.5" x 15.0') FINE SAND (8/12) 4.0' - 18.0' 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
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 (303) 248-6209
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PROJECT: <i>US Navy HF</i> WAS Fallon			SITE: 2	DATE: 06/22/90
DRILLING			WELL COMPLETION	
Methods: <i>Wallow Pipe Auger</i>			Borehole Diameter: 8" O.D.	
Contractor: <i>Melaco Corporation</i>			Casing Depth: 15.0'	
Rig Type: Schramm Roto-Drill T-685			Total Depth: 20.0'	
<i>Driller: Jim [redacted]</i>			Screened Interval: 5.0'-15.0'	
QA/QC: R.M.Schlusser			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: 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	5		
Portland Cement	Type 3 100#	1	WELL DEVELOPMENT	
Powdered Bentonite			Developed by: <i>S.R. Sturm</i> Date: 06/21/90	
Bentonite Pellets	1/4"	50#	Method: <i>Air lift pump</i>	
Casing	<i>2" DIA.</i>	<i>1-5'</i>	Volume of Water Purged: 90 gals	
Type	PVC		Water Quality	Temp:N/A Cond:N/A pH:N/A
Well Cap	<i>2" DIA.</i>	1	WELL TESTS	
Well Points	<i>2" DIA.</i>	1	<i>Well Test by: S.R. Sturm, P.M. Karl</i> Date: 07/15/90	
Screen Length	10'	1	Pump Test by: Date: / /	
Screen Size	.010"		Other:	
Screen Type	PVC SLOTTED		Comments: Hydraulic conductivity, .17-.43 FPD	
CAT/REP: R.M. Schlusser				
Comments: Grouted with ready mix concrete. 3 bags of sackrete used for surface.				