

LOG 63079

WELL SUMMARY

Driller: Gordon A. Jensen
 Total Depth: 22' Ground Surface El:
 Date Began: 3/19/96 Top of Casing El: 3936.62
 Date Finished: 3/19/96

Depth in Feet	Sample Type & Number	Recovery/Drive (inches)	Blows per Foot	Well Construction Details	USCS Profile	Soil Description
0				Cement seal 0-3'		Sandy, gravelley loam with vegetation present
0-1	SP/01	18/18	8 21			
1-3				Bentonite seal 3-4'	SP	Poorly graded silty sands, light to dark brown in color Dry to Moist
3-5				5' - Blank	OL	Clayey silt with organics, turning to clean sand at 5.0' bs - Moist
5-7	SP/02	18/18	7 22	15' - .001 Screen 5-20'	SM	Interbedded silty sands to clean sands Water at 6.3' bs
7-10				#20 sand 4-22'	ML	Clean well graded fine sands with trace of silt Saturated
10-13	SP/03	18/18	7 22			
13-15					ML	Yellow to grey silty sands Saturated
15-18	SP/04	18/18	4 13			
18-20				Sump 20-22'	CL	Yellow to grey clayey silt
20-22	SP/05	18/18	5 18	Cap		
22				Bottom of hole at 22' bs Well set at 22' bs		

All samples are grabs

Readings taken after Well Development
 pH: 6.52
 Temperature: 61.7
 Conductivity: Conductivity is higher than range on meter

Drill Method: Hollow Stem Auger, 8.25" O.D. X 4.25" I.D.
 Sampling Method: California Modified Sampler/Grab
 Project No: N62474-95-D-3457
 Client: Engineering field Activity, West
 Location: Naval Air Station Fallon, Nevada

bs - Below Ground Surface
 Denotes Water Table