

Log # 79218



SRK CONSULTING
6250 NEIL ROAD #300
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WELL LOG: MW-7

PROJECT NAME: Cave Rock Country Store	BORING NUMBER: MW-7	DRILLING COMPANY: WESTEX
PROJECT NUMBER: 114801	SURFACE ELEVATION: 6251.06	COORDINATES: 1308 U.S. Highway 50
LOGGED BY: DRB	OR LOCATION: Cave Rock, Nevada	
APPROVED BY: JM		
DRILLING METHOD: Hollow Stem Auger	HOLE DIAMETER: 10-Inches	FLUID USED: None
		STARTING DATE: 3/5/89
		ENDING DATE: 3/5/89

DEPTH (ft)	WATER LEVELS	SAMPLE TYPE	BLOW COUNT	OVMI (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	WELL CONSTRUCTION
0						Well Graded SAND with Silt and Gravel (SW-SM) Moderate to dark brown, loose, dry to damp. 15% coarse SA-SR gravel to 3". 75% medium sand, 10% non to low-plastic fines. Much organic debris-needles, rootlets, and nodules.	Bentonite-cement surface seal. Hydrated amorphous bentonite.
5			4 6 10	0.3		Gradational change in sand size 6.5" to 7" Well Graded SAND with Silt and Gravel (SW-SM) Moderate brown to gray, loose, wet. 15% coarse SR gravel to 4"+, 75% fine sand, 10% non to low-plastic fines. No odor.	#3 RMC Lonestar sand.
10			50-5	0.2		Well Graded SAND with Silt (SW-SM) Gray, medium dense, wet. Trace fine SR gravel to 1/2"+, 90% fine sand, 10% non to low-plastic fines. No odor. Excess water produced from boring 12' to 13'.	0.020" slotted well screen.
15			50-5	0.6			
						Driller: Cobbles to boulders 15' - 18.5', refusal @ 18.5'. TD = 18.5' @ 14:14, 3-5-99. Groundwater encountered @ 5.0'.	Threaded bottom cap.

GROUND WATER ENCOUNTERED: 6.00 feet	GROUT MATERIAL: Bentonite-Cement: 0' - 1'	CASING MATERIAL: 4" SCH 40 PVC: 0' - 3'	TOTAL DEPTH DRILLED: 18.50 feet
	SEAL MATERIAL: Hydrated Bentonite: 1' - 2'		
GROUND WATER STATIC: 4.74 feet	FILTER MATERIAL: #3 Lonestar Sand: 2' - 18.5'	SCREEN SIZE: 0.020" Slotted PVC: 3' - 18.5'	