



SRK CONSULTING
6260 NEIL ROAD #300
RENO, NEVADA 89502
(775) 828-8800

WELL LOG: MW-4

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PROJECT NAME: Cave Rock County Store		BORING NUMBER: MW-4		DRILLING COMPANY: WESTEX			
PROJECT NUMBER: 114801		SURFACE ELEVATION: 6250.66		COORDINATES: 1298 U.S. Highway 60			
LOGGED BY: DRB		APPROVED BY: JM		OR LOCATION: Cave Rock, Nevada			
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	QVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	WELL CONSTRUCTION
0						Well Graded SAND with Silt (SW-SM) Dark brown, soft, moist to wet. Trace fine SA gravel to 1/2". 90% fine sand, 10% N-low plastic fines. Some organic matter as rootlets and nodules to 1". No HC odor.	Bentonite-cement surface seal. Hydrated amorphous bentonite.
5		3 4 8	14.3			Well Graded SAND with Silt and Gravel (SW-SM) Moderate brown, loose, wet. 15% coarse SR gravels to 4". 75% fine sand, 10% low to mod-plastic fines. HC odor @ 8.0'. Driller-few cobbles from 5' - 10'. Color change to greenish-brown @ 6.5'.	#3 RMC Lonestar sand.
10		50-5	21.7			Silty SAND (SM) Moderate brown, medium dense, wet. Trace fine SR gravel to 3/8". 65% fine sand, 35% non to low-plastic fines. Strong HC odor.	0.020" slotted well screen.
15		60-4	0			Excess water produced from boring 14' to 20'.	
20						Driller: Boulder or cobbles @ 20', refusal. TD = 20.0 @ 16:10, 3-5-89. Groundwater encountered @ 5.0'.	Threaded bottom cap.
GROUND WATER ENCOUNTERED: 5.00 feet		GROUT MATERIAL: Bentonite-Cement: 0' - 1'		CASING MATERIAL: 4" SCH 40 PVC: 0' - 3'		TOTAL DEPTH DRILLED: 20.00 feet	
GROUND WATER STATIC: 3.25 feet		SEAL MATERIAL: Hydrated Bentonite: 1' - 2'		SCREEN SIZE: 0.020" Slotted PVC: 3' - 20'			
		FILTER MATERIAL: #3 Lonestar Sand: 2' - 20'					