





SRK CONSULTING  
5250 Neil Road #300  
Reno, Nevada 89502  
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# WELL LOG: MW-1

PROJECT NAME: Jarbidge Landfill	BORING NUMBER: MW-1	DRILLING COMPANY: Haz Tech Drilling
PROJECT NUMBER: 113813	SURFACE ELEVATION: 6004.69 (ft-msl)	COORDINATES: Jarbidge Landfill
LOGGED BY: Brian Giroux	OR LOCATION: Jarbidge, NV	
APPROVED BY: Brian Giroux		
DRILLING METHOD: Hollow Stem Auger	HOLE DIAMETER: 10.25 inches	FLUID USED: None
		STARTING DATE: 05/06/00
		ENDING DATE: 05/06/00

DEPTH (feet)	SAMPLE INT.	WATER LEVELS	LITHOLOGY	MATERIAL DESCRIPTION	WELL CONSTRUCTION
0				Well Graded SAND with Gravel (SW) Light brown, dry to damp. 10% SA to SR well-graded gravel to 2", 85% SA to SA coarse to fine sand, 5% non to low-plastic fines, some cobbles and boulders to 2". No odor. Very high est. K.	Traffic-rated surface vault and locking well cap 4" SCH 40 threaded PVC well casing: 0 - 5' bgs Cement Slurry: 0 - 2' bgs  Hydrated Bentonite Pellets: 2 - 4' bgs Silica Sand: 4 - 20' bgs  0.020" Slotted 4" SCH 40 PVC: 5 - 20' bgs
5				Boulder @ 8' bgs	
10				Well Graded GRAVEL with Sand and Silt (GW) Dark yellowish-brown, wet. 70% well-graded SA-SR gravel to 1/4", 30% well-graded SA-SR coarse to fine sand. No odor. High est. K	
15				Silty/Clayey SAND with gravel and cobbles (SMSC) Light reddish brown, wet, 35% SA to SR well-graded gravel and cobbles to 2", 40% SA to SR coarse to fine sand, 25% moderate to high-plastic fines. No odor. Moderate to high est. K.	
20					Threaded and cap

GROUNDED WATER ENCOUNTERED ≅ 1.20 feet	GROUT MATERIAL: Cement Slurry	CASING MATERIAL: 4" SCH 40 PVC	TOTAL DEPTH DRILLED: 20.0 feet
GROUNDED WATER STATIC LEVEL ≅ 1.86 feet	BEAL MATERIAL: Hydrated Bentonite Pellets	SCREEN SIZE: 0.020" Slotted SCH 40 PVC	FIGURE A-1
	FILTER MATERIAL: Silica Sand		