

# WELL DRILLER'S REPORT

State of Utah

Division of Water Rights

For additional space, use "Additional Well Data Form" and attach

**RECEIVED**

JUN 21 2004

WATER RIGHTS  
SALT LAKE

**Well Identification**

Water Right: 05-2593

WIN: 29601

**Owner** Note any changes

Lisbon Valley Mining Co LLC  
c/o Gregory A. Hahn, Pres. Summo USA Corporation  
1776 Lincoln Street Suite 900  
Denver CO 80203

Contact Person/Engineer: Whetstone Assoc. / Susan Wyman

**Well Location** Note any changes

N 2151 E 597 from the SW corner of section 25, Township 30S, Range 25E, SL B&M

Location Description: (address, proximity to buildings, landmarks, ground elevation, local well #)

**Drillers Activity**

Start Date: 5/12/04 Completion Date: 5/24/04

Check all that apply:  New  Repair  Deepen  Clean  Replace  Public Nature of Use: Mining Activities  
If a replacement well, provide location of new well. \_\_\_\_\_ feet north/south and \_\_\_\_\_ feet east/west of the existing well.

DEPTH (feet)		BOREHOLE DIAMETER (in)	DRILLING METHOD	DRILLING FLUID
FROM	TO			
0	16	1 3/4	AIR ROTARY	WATER + Foam
16	485	1 1/4	AIR ROTARY	WATER + Foam

Well Log		WATER	PERMEABILITY	UNCONSOLIDATED						CONSOLIDATED		ROCK TYPE	COLOR	DESCRIPTION AND REMARKS (e.g., relative %, grain size, sorting, angularity, bedding, grain composition density, plasticity, shape, cementation, consistency, water bearing, order, fracturing, mineralogy, texture, degree of weathering, hardness, water quality, etc.)
DEPTH (feet)	FROM TO			CLAY	SAND	GRAVEL	COBBLES	OTHER	BOULDER	BOULDER	BOULDER			
0	130		XX								Shale	Gray	Mancos Shale Formation	
130	180		X	X							Sandstone	Lt. Gray	med. Hard Sandstone	
180	195		XX								Shale	Black	Fractured up	
195	295	XX		X							Sandstone	Lt. Gray	med. Hard Sandstone	
295	340	XX		X							Sandstone	White	med. Hard "	
340	390	XX		XX							Mudstone	Moss Green	Cemented	
390	470	XX		XX							Limestone & mudstone	Green/Gray	Cemented / Fractured	
470	485		X	X							Siltstone	Moss Green	Morrison Formation	

**Static Water Level**

Date 5/23/04 Water Level 199 feet Flowing?  Yes  No  
 Method of Water Level Measurement Electric Sounder If Flowing, Capped Pressure \_\_\_\_\_ PSI  
 Point to Which Water Level Measurement was Referenced Ground Level Elevation \_\_\_\_\_  
 Height of Water Level reference point above ground surface \_\_\_\_\_ feet Temperature \_\_\_\_\_ degrees  C  F