

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

*plugged under NAD 61329*



OFFICE USE ONLY

Log No. 105436  
Permit No. \_\_\_\_\_  
Basin 139

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

1. Owner Idaho General Mines Inc. Address of well location 16 mi. NW of Eureka, NV *NOI 57716*  
1770 State Road 278 Eureka NV 89316

2. Location SE 1/4 SE 1/4 sec 35 21N 51 E *County: Eureka*  
72695 / W-591 N 39.637778 UTM E 569003  
W 116.195000 NAD83 N 4387810  NAD83

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	From	To	Thick-ness
Silty sandy gravel (10% silt/clay)	0	50	50
Sandy gravel (20% silt/clay)	X 50	120	70
Sandy gravelly clay (50% silt/clay)	120	160	40
Sandy silty gravel	X 160	170	10
Sandy gravelly clay (60% silt/clay)	170	870	700
Tuff with some gravel and and	870	1060	190
Clay (90%), sand, gravel	1060	1200	140

*2005 OCT 16 PM 12:51*

*We back filled the hole with 1/4 X 1/4 gravel from 1200' to 206'. Client wanted it to 1200' but not well. Sheridan Washland*

*not cased to TD?*

*start finish 3-Jul 20 06 5-Sep 20 06*

9. well construction

Depth Drilled	Feet	Depth Cased	Feet
<u>1200</u>		<u>0206</u>	

Hole Diameter

From	To	Feet	Feet
18	0	50	Feet
6.25	50	1200	Feet

Casings

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14			-1	50
4.5			-0.5	206

Type of perforation Factory slotted horizontal  
Size of perforation 50 slot (0.050 inch)

From	feet to	feet
<u>46</u>	<u>186</u>	

Annular seal  Yes  No

<input checked="" type="checkbox"/> Neat Cement	0 to <u>100'</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 50' to 206'  Pumped  Poured

Bentonite Chips:  Yes  No to  Pumped  Poured

7. static WL 35.7 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: Cool °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
	<u>30</u>	<u>135</u>	<u>1</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Stewart Brothers Drilling Company  
Contractor

Address #8 CR3008 Aztec, NM 87410  
Contractor

Nevada contractor's license number 26661  
issued by the

Nevada driller's license number issued by the 1631  
Division of Water Resources, the

*Sheridan Washland*  
By driller performing actual drilling on site or contractor

9/25/2006