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

OFFICE USE ONLY
Log No. 105437
Permit No.
Basin 139

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 57722

1. OWNER Idaho General Mines Inc.
MAILING ADDRESS 1770 State Road 278 Eureka NV 89316

ADDRESS AT WELL LOCATION 16 mi NW of Eureka, NV
Subdivision Name
County: Eureka

2. LOCATION SE ¼ SESW ¼ Sec 10 T 20N N/S R 51 E
PERMIT/WAIVER No. 73545/W-591 (Issued by Water Resources)
Parcel No.

Latitude
Longitude
UTM E 567493
N 4385692
☐ NAD 27 ☒ NAD 83/WGS 84

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	Water Strata	From	To	Thickness
Gravelly sandy silt (80% silt/clay)		0	20	20
Silty, sandy gravel (<30% silt/clay	X	20	150	130
Sandy gravelly clay (70% silt/clay		150	210	60
Sandy gravel (20% silt/clay)	X	210	220	10
Tuff		220	320	100
Clay (90%) with minor sand		320	770	450
Blue/gray clay		770	890	120

Backfilled with gravel from 890' to 145'. Then set well. Client wanted info to 890' but not well that deep.

N 39.620213
W 116.213673 NAD27

2006 OCT 16 PM 1:00

Date started: 8-Jun, 20 06
Date completed: 8/30/2006, 20 06

7. Water Level
Static water level: 4.8 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
7/09/06	50	115	1

9. WELL CONSTRUCTION
Depth Drilled 890' Feet Depth Cased 145' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	50	Feet
6.25	Inches	50	Feet	890	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14			-1	50
4.5			-0.5	145

Perforations:
Type of perforation: Factory slotted horizontal
Size of perforation: 50 slot (0.050 inch)
From 45 feet to 145 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 145 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped
Type:

10. DRILLER'S CERTIFICA[redacted]
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 issued by the State Contractor's Board 26661
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1631
Signed Sheridan McClard (By driller performing actual drilling on site or contractor)
Date 9/10/2006

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY