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

OFFICE USE ONLY
Log No. 107633
Permit No.
Basin 153

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. 30738

1. OWNER Idaho General Mines
MAILING ADDRESS 1770 SR 278
NW Eureka, NV 89316 51E

ADDRESS AT WELL LOCATION Mt.Hope Mine (SR 278&1770)
Eureka, NV 89316
Subdivision Name: County: Eureka

2. LOCATION ~~NE~~ ¼ ~~SE~~ SW ¼ Sec ~~19~~ ~~26~~ 21 T 22N N/S R ~~54N~~ E
PERMIT/WAIVER No. 29120/MM-139
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 564,465.470 ☐ NAD 27
N 4401,091.040 ☒ 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 (AUGER)

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sandy Gravel		0	42	42
Dolomite / Granite	82	42	400	358
N39.757374				
W116.246536 NAD27				

Date started: 1-Dec , 20 06
Date completed: 1/5/2007 , 20 07

9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	240	Feet
7 7/8	Inches	240	Feet	400	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	22.36	.250	+1	60
		6" Sch 40 PVC	+1	40

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.04
From 60 feet to 230 feet
From 40 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 400 ☐ Pumped ☒ Poured
Type: 6/9 Sand
Bentonite Chips: ☒ Yes ☐ No 74 to 77 ☐ Pumped ☒ Poured
Type: 3/8 Chips

7. Water Level
Static water level: 82' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

RECEIVED
2008 JUN 25 AM 10:39
2007 DEC 24 AM 10:15
STATE ENGINEERS OFFICE

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells
Contractor
Address 570 Corinthian Way
Contractor
Las Vegas, NV 89030
Nevada contractor's license number issued by the State Contractor's Board 0012852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2057
Signed
By driller performing actual drilling on site or contractor
Date 1/22/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY