WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 107631
Permit No.
Basin 139

NOTICE OF INTENT NO. 59738

1. OWNER Idaho General Mines
MAILING ADDRESS 455 8th Street
Elko, NV 89801

ADDRESS AT WELL LOCATION Kobeh Valley
4,401,091.040 North / 564,465.470 East NAD27

2. LOCATION SW ¼ NW ¼ Sec. 21 T. 22 N/S R. 51 E. Eureka County
PERMIT NO. M/0 1458 (Issued by Water Resources) Parcel No. Basin 139 - Kobeh Valley (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
- Hard Clay w/Sand		0	70	70
- Consolidated Gravels & Sand	87	70	390	320
w/ Clay		390	1050	660
- Basalt		1050	1200	150

N 39.759186
W 116.247439 NAD27

Static Water Level
shallow - 87 ft
deep - 212

Drilled right next to 8 inch well under same NOI

Date started 8/14/ 2007
Date completed 8/21/ 2007

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

GPM	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEER'S OFFICE
2008 JUN 25 AM 10:39
2007 DEC 24 AM 10:15
RECEIVED

8. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1190 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8.5	0	1200

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
2.5"	SCH 80	PVC	+1	1150	Deep
2.5"	SCH 80	PVC	+1	320	shallo

Perforations:
Type perforation Factory Slotted
Size perforation .020
From 1150 feet to 1190 feet deep
From 320 feet to 360 feet shallow
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal ~~1145 / 370~~ 310
Placement Method: ☒ Pumped ☐ Poured
0-310, 370-1145
310-370
Gravel Packed: ☒ Yes ☐ No
1145-1200
From ~~1145 / 370~~ 310 feet to ~~1200 / 370~~ feet

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 87 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 Wy (Contractor)
N. 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 10-1-07

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627