STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 100126
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. 59740

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

ADDRESS AT WELL LOCATION Well # RWX 204
Kobeh Valley Basin 137
Subdivision Name: County: Eureka

2. LOCATION SE ¼ SE ¼ Sec 20 T 22N N/S R 51 E
PERMIT/WAIVER No. M/O - 1458 (Issued by Water Resources) NA (Parcel No.)
Latitude 39.752622
Longitude 116.252786
UTM E 564,013.553 [x] NAD 27
N 4,400,358.618 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [x] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Consolidated sands and gravels | 52 | 0 | 425 | 425 |
| Basalt | | 425 | 600 | 175 |

Date started: 4-Sep , 20 07
Date completed: 7-Sep , 20 07

7. Water Level
Static water level: 52 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) |
|---|---|---|
| | | |

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 6.25 | Inches | 0 | Feet | 600 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | .93 | SCH 80 PVC | +1 | 560 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.02
From 560 feet to 600 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 545 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 555 to 600 [x] Pumped [ ] Poured
Type: SRI 8 / 12
Bentonite Chips: [x] Yes [ ] No 545 to 555 [x] Pumped [ ] Poured
Type: Medium 3/8

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)
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 (Driller performing actual drilling on site or contractor)
Date 12/16/2007

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**