STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102142
Permit No.
Basin 062

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 58832

1. OWNER Great Basin Gold Well G
MAILING ADDRESS 101 Carson Road #5, Battle Mountain, NV. 89820

ADDRESS AT WELL LOCATION Ivanhoe Minesite
50 miles NE of Battle Mountain, NV.
Subdivision Name: N/A County: Elko

2. LOCATION SE¼SW¼ Sec4T37N/ R48E
PERMIT/WAIVER NO. M/0-1422 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41° 06' 33" N
Longitude 116° 33' 38" W
UTM E N
☒ NAD 27 ☐ NAD 83/WGS 84

3. WORK 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	Thick-ness
Brown clay		0	10	10
Brown rock		10	20	10
Brown rock with clay		20	30	10
Brown rock		30	60	30
Gray rock with clay		60	140	80
41.109167 N				
116.560556 E NAD27				
Neat cement cap		0		
between 4" PVC				
and 10" casing.			2	2

Date started: 10-25, 20 06
Date completed: 11-02, 20 06

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	19 Feet
8.750 Inches	19 Feet	140 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	0.250	0	19
4.500	2.06	0.237	+1	140

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 20 feet to 135 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 19' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 17' to 140' ☐ Pumped ☒ Poured
Type: 1/8" x 1/4"
Bentonite Chips: ☒ Yes ☐ No 2' to 17' ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: 28 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)
1		2+

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)
Address 3707 Manzanita Lane (CONTRACTOR)
Elko, NV. 89801
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2085
Signed
By driller performing actual drilling on site or contractor
Date 11/14/06

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