STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102143
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. 58827

1. OWNER Great Basin Gold Well B
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 SW¼SW¼ Sec4T37N/ R48E
PERMIT/WAIVER NO. M/O-1422 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41° 06.26 N UTM E ☒ NAD 27
Longitude 116° 33.47 W N ☐ 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	Thickness
Red and white rock		0'		
with clay			25'	25'
Gray rock		25'	95'	70'
3/8" hole plug seal.		2'	29'	27'
Plugged into NDS 61583				
Neat cement		0'		
cap between				
4" PVC and				
10" casing.			2'	2'
41.107227 N				
116.563056 W NAD27				

Date started: 11-10, 20 06
Date completed: 11-17, 20 06

7. Water Level
Static water level: 20 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)
2		1

9. WELL CONSTRUCTION
Depth Drilled 95 Feet Depth Cased 90 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	30 Feet
8.750 Inches	30 Feet	95 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	30
4.500	2.06	0.237	+2	90

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 55 feet to 85 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 30'	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	29'	to 43'	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	48'	to 95'	☐ Pumped	☒ Poured
Type: 6 - 9				
Bentonite Chips: ☒ Yes ☐ No	43'	to 48'	☒ Pumped	☐ Poured
Type: 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 Lang Exploratory Drilling (CONTRACTOR)
Address 3707 Manzanita (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 2258
Signed
By driller performing actual drilling on site or contractor
Date 11/21/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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