STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102141
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. 58831

1. OWNER Great Basin Gold Well F
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 NE¼NW¼ Sec9T37N/ R48E
PERMIT/WAIVER NO. M/O-1422 (Issued by Water Resources) Parcel. No.

Latitude 41° 06.20' N
Longitude 116° 33.40' 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	Thickness
Red & white rock with		0		
clay			140	140
Gray & black rock		140	200	60
Neat cement cap		0		
between 10" casing				
and 4" PVC.			2	2
Placed native material		190		
in borehole.			200	10
41.105556				
116.561111 NAD27				
Plugged by NSE# 61116 (PA)				

Date started: 11-04, 20 06
Date completed: 11-09, 20 06

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 190 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.500 Inches	0 Feet	62 Feet
14.750 Inches	62 Feet	120 Feet
8.750 Inches	120 Feet	200 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.27	0.312	0	62
10.750	28.04	0.250	0	120
4.500	2.060	0.237	+1	190

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 130 feet to 185 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 62'	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	5' to 122'	☐ Pumped	☒ Poured
Gravel Pack: ☒ Yes ☐ No	127' to 190'	☐ Pumped	☒ Poured
Type: 1/4" x 1/8"			
Bentonite Chips: ☒ Yes ☐ No	122' to 127'	☐ Pumped	☒ Poured
Type: 3/8" Hole Plug			

7. Water Level
Static water level: 135 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 hrs
00:	44 02 NOV 2006	

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 2258
Signed
By driller performing actual drilling on site or contractor
Date 11/14/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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