STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102140
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. 58830

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

ADDRESS AT WELL LOCATION Ivanhoe Minesite
50 miles NE of Battle Mountain
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° 06.22' N
Longitude 116° 33.51' 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 clay with white		0		
rock			15	15
Brown and white rock		15	120	105
Brown and black rock		120	130	10
Gray and white rock		130	140	10
41.106111 N				
116.564167 W NAD27				
Neat cement cap		0		
between 4" PVC and				
10" casing.			2	2

Date started: 10/21, 20 06
Date completed: 10/23, 20 06

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0 Feet	17 Feet
8.75 Inches	17 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	17
4.500	2.06	0.237	+1	135

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 75 feet to 130 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 17' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 2' to 67' ☐ Pumped ☒ Poured
Gravel Pack: ☒ Yes ☐ No 72' to 140' ☐ Pumped ☒ Poured
Type: 1/8" x 1/4"
Bentonite Chips: ☒ Yes ☐ No 67' to 72' ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: 83 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)
4		1

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 11/15/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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