STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102131
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. 58828

1. OWNER Great Basin Gold Well C H6-224WW
MAILING ADDRESS 101 Carson Road #5, Battle Mtn., NV 89821

ADDRESS AT WELL LOCATION Ivanhoe minesite, 50 miles north of Battle Mountain, Nevada
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 06.29" 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	Thick-ness
Red rock with clay		0	30	30
Brown & red rock		30	65	35
Dark brown rock		65	70	5
Brown & gray rock		70	115	45
Brown & yellow rock		115	130	15
Gray & white rock		130	140	10
Black & yellow rock		140	145	5
Black rock		145	155	10
Gray & white rock		155	165	10
Brown rock		165	170	5
Gray & white rock		170	210	40
Brown rock		210	215	5
Gray & white rock with clay		215	228	13

41.108056 N
116.564167 W NAD27

Date started: 10-12, 20 06
Date completed: 10-15, 20 06

7. Water Level
Static water level: 72 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)
Trace		2

9. WELL CONSTRUCTION
Depth Drilled 228 Feet Depth Cased 225 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.750	Inches	0	Feet	20	Feet
8.750	Inches	20	Feet	228	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	20
4.000	2.06	0.237	+2	225

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 165 feet to 220 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 20 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 163 to 228 ☐ Pumped ☒ Poured
Type: 1/8" X 1/4"
Bentonite Chips: ☒ Yes ☐ No 2 to 163 ☐ 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 P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
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 10/18/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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