STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105764
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. 59588

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

ADDRESS AT WELL LOCATION Ivanhoe Mine
Subdivision Name: N/A County: Elko

2. LOCATION NE¼SE¼ Sec5T37N/ R48E
Latitude 536287 UTM E ☒ NAD 27
Longitude 4551092 N ☐ NAD 83/WGS 84

PERMIT/WAIVER NO. M/O 1461 (Issued by Water Resources) N/A (Parcel. No.)

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
Overburden		0'	5'	5'
Volcanics		5'	570'	565'
Quartzite		570'	575'	5'

N 41,112215
W 116.567812 NAD27

Date started: 12-Sept., 20 07
Date completed: 17-Sept., 20 07

7. Water Level
Static water level: 237 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)
15.0		7.0

9. WELL CONSTRUCTION
Depth Drilled 575 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	20 Feet
8.750 Inches	20 Feet	575 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	.250	0	20
4.50	11.34	.250	+1	550

Perforations:
Type of perforation Slotted
Size of perforation .040
From 490 feet to 540 feet
From 430 feet to 470 feet
From 390 feet to 410 feet
From 350 feet to 370 feet
From 290 feet to 330 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 285' to 575' ☒ Pumped ☐ Poured
Type: 3/8" SRI
Bentonite Chips: ☒ Yes ☐ No 20' to 285' ☒ Pumped ☐ Poured
Type: 3/8" Hole Plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Drilling Services (CONTRACTOR)
Address P,O. Box 5279 (CONTRACTOR)
Elko, Nevada 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 1959
Signed
By driller performing actual drilling on site or contractor
Date 17-Sept.,2007

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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