STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 105098
Permit No.
Basin 044

NOTICE OF INTENT NO. 61678

1. OWNER Queenstake Resources RW67
MAILING ADDRESS HC31 Box 78
Elko, Nevada 89801

ADDRESS AT WELL LOCATION Queenstake Minesite
North of Elko, Nevada
Subdivision Name: N/A County: Elko

2. LOCATION SE¼NW¼ Sec4T40N/ R54E
PERMIT/WAIVER NO. NEV0000020 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41.394596 UTM E 412268 ☒ NAD 27
Longitude 115.903095 N 2419601 ☐ 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 |
|---|---|---|---|---|
| Clay, Gravels | | 0' | 100' | 100' |
| Gravels, Sands | | 100' | 130' | 30' |

N 41 23.6693
W 115.54.2410 NAD83

Date started: 06-Dec, 20 07
Date completed: 08-Dec, 20 07

7. Water Level
Static water level: 57 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) |
|---|---|---|
| 2.0 | 110 | 5.0 |

9. WELL CONSTRUCTION
Depth Drilled 130 Feet Depth Cased 130 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 11.0 Inches | 0 Feet | 130 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | 3.63 | .280 | +1 | 130 |

Perforations:
Type of perforation Slotted
Size of perforation .040
From 70 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 20' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 65' to 130' ☒ Pumped ☐ Poured
Type: 1/4 x 1/8 SRI

Bentonite Chips: ☒ Yes ☐ No 20' to 65' ☒ 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
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 10-Dec-07

2007 DEC 13 PM 1:15

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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