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. 105105
Permit No.
Basin Ø44

NOTICE OF INTENT NO. 61676

1. OWNER Queenstake Resources RW-66
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 SW¼SW¼ Sec34T41N/ R54E
PERMIT/WAIVER NO. NEV0000020 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41.400147 Longitude 115.884750
UTM E 417308 N 2421607 ☒ 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
Gravels		0'	15'	15'
Clay/Gravel		15'	90'	75'
Gravel, Sands		90'	120'	30'

N 41 24.0027
W 115 53.1403 NAD83

Date started: 04-Dec , 20 07
Date completed: 06-Dec , 20 07

9. WELL CONSTRUCTION
Depth Drilled 120 ~~80~~ Feet Depth Cased 120 ~~80~~ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11.00 Inches	0 Feet	120 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	3.63	.280	+1	120

Perforations:
Type of perforation Slotted
Size of perforation .040
From 40 feet to 120 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 35' to 120' ☒ Pumped ☐ Poured
Type: 1/4 x 1/8 SRI
Bentonite Chips: ☒ Yes ☐ No 20' to 35' ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 39 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)
1.5	40'	4.0

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
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

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