STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY

OFFICE USE ONLY
Log No. 10012
Permit No.
Basin 044

NOTICE OF INTENT NO. **61675**

1. OWNER **Queenstake Resources** **DPN-3A**
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 **SW¼NE¼** Sec**33**T**41**N/ R**54**E
PERMIT/WAIVER NO. **NEV0000020** **N/A**
Issued by Water Resources Parcel. No.

Latitude 41.408023 UTM E **414501** ☒ NAD 27
Longitude 115.895020 N **2424487** ☐ NAD 83/WGS 84
Incorrect

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
Gravel / Sand		0'	50'	50'
Clay		50'	55'	5'
Sand / Gravel		55'	160'	105'

N 41 24.4753
W 115. 53.7565 NAD83

Date started: **20-Nov**, 20 **07**
Date completed: **23-Nov**, 20 **07**

9. *WELL CONSTRUCTION*
Depth Drilled **160** Feet Depth Cased **160** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11.0 Inches	**0** Feet	**160** 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**	**+2**	**160**

Perforations:
Type of perforation **Slotted**
Size of perforation **.040**
From **140** feet to **160** 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 10' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 130' to 160' ☒ Pumped ☐ Poured
Type: **1/4 x 1/8 SRI**
Bentonite Chips: ☒ Yes ☐ No 10' to 130' ☒ Pumped ☐ Poured
Type: **3/8 Hole Plug**

7. *Water Level*
Static water level: **111** 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)
1.0	**N/A**	**5.0**

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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 **27-Nov-07**