STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

I

OFFICE USE ONLY
Log No. 101517
Permit No.
Basin 044

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. 58503

1. OWNER Queenstake Resources GW-55
MAILING ADDRESS HC 31, Box 78 Elko, NV 89801

ADDRESS AT WELL LOCATION Queenstake minesite, 35 miles north of Elko, Nevada
*Subdivision Name:* N/A *County:* Elko

2. LOCATION SW¼NW¼ Sec3T40N/S R54E
PERMIT/WAIVER NO. NEV00000200 *Issued by Water Resources* N/A Parcel. No.

Latitude 41- 23.655N UTM E ☒ NAD 27
Longitude 115- 53.092W N ☐ 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 |
|---|---|---|---|---|
| Gravel and clay | | 0 | 60 | 60 |

Date started: 8/16, 20 06
Date completed: 8/16, 20 06

RECEIVED 2006 AUG 21 AM 11:13 STATE ENGINEER'S OFFICE

9. *WELL CONSTRUCTION*
Depth Drilled 60 Feet Depth Cased 60 Feet

*HOLE DIAMETER (BIT SIZE)*

| | From | To |
|---|---|---|
| 6.50 Inches | 0 Feet | 60 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | 0.96 | 0.218 | +2 | 60 |
| | | | | |
| | | | | |

*Perforations:*
Type of perforation Slotted
Size of perforation 0.020"
From 40 feet to 60 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 35 to 60 ☐ Pumped ☒ Poured
Type: 3/8" x 1/4"
Bentonite Chips: ☒ Yes ☐ No 10 to 35 ☐ Pumped ☒ Poured
Type: 3/8"

7. *Water Level*
*Static water level:* N/A 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) |
|---|---|---|---|
| N/A | | | |

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 8-17-2006