STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 101516
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-54
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- 23.650N
Longitude 115- 53.097W
UTM E N
☒ 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	Thick-ness
Gravel and silt		0	10	10
Gravel and clay		10	65	55
Clay		65	75	10
Gravel and clay		75	110	35

Date started: 8/15, 20 06
Date completed: 8/15, 20 06

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9. *WELL CONSTRUCTION*
Depth Drilled 110 Feet Depth Cased 105 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.50 Inches	0 Feet	110 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	105

Perforations:
Type of perforation Slotted
Size of perforation 0.020"
From 85 feet to 105 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 82 to 110 ☐ Pumped ☒ Poured
Type: 3/8' x 1/4"
Bentonite Chips: ☒ Yes ☐ No 10 to 82 ☐ Pumped ☒ Poured
Type: 3/8"

7. *Water Level*
Static water level: 90 feet below land surface
Artesian Flow: 0 G.P.M. P.S.I
Water Temperature: Cold °F
Quality: Clear

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Trace		5

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 [signature] By driller performing actual drilling on site or contractor
Date 8-16-06

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