STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 101518

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-52

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- 23.578N UTM E ☒ NAD 27

Longitude 115- 53.283W 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
Silt and gravel		0	20	20
Gravel with clay		20	100	80
Clay		100	105	5
Gravel with clay		105	140	35

RECEIVED 2006 AUG 21 AM 9:26 STATE ENGINEERS OFFICE

Date started: 8/14, 20 06

Date completed: 8/14, 20 06

7. Water Level

Static water level: 110 feet below land surface

Artesian Flow: 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)
1		.50

9. WELL CONSTRUCTION

Depth Drilled 140 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6.50 Inches	0 Feet	140 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	135

Perforations:

Type of perforation Slotted

Size of perforation 0.020"

From 115 feet to 135 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 110	☐ Pumped	☒ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 140 to 110 ☐ Pumped ☒ Poured

Type: 3/8" X 1/4"

Bentonite Chips: ☒ Yes ☐ No 110 to 10 ☐ Pumped ☒ Poured

Type: 3/8"

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 8-15-06

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com