STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

I

OFFICE USE ONLY
Log No. 101581
Permit No.
Basin Ø44

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. 58513

1. OWNER Queenstake Resources WELL #5
MAILING ADDRESS HC 31, Box 78, Elko, NV 89801

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

2. LOCATION NW¼NE¼ Sec4T40N/S R54E
PERMIT/WAIVER NO. NDEP NEV00000200 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41- 23.769N UTM E ☒ NAD 27
Longitude 115- 53.669W 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	Thickness
Silt and gravel		0	5	5
Gravel and boulders		5	15	10
Clay		15	20	5
Gravel and clay		20	60	40
Clay		60	65	5
Sand and clay		65	105	40
Clay		105	110	5

Date started: 8/26, 20 06
Date completed: , 20

7. Water Level
Static water level: 66 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)
8		2

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

HOLE DIAMETER (BIT SIZE)

	From	To
10.625 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)
6.625	3.63	0.280	+2	110

Perforations:
Type of perforation Slotted
Size of perforation 0.040"
From 70 feet to 110 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 66 to 110 ☐ Pumped ☒ Poured
Type: 3/8" x 1/4"
Bentonite Chips: ☒ Yes ☐ No 10 to 66 ☐ 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
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 8-29-06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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