STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 102158
Permit No.
Basin 184

NOTICE OF INTENT NO. 58841

1. OWNER S. Nevada Water Authority 184W504M
1900 E. Flamingo, Suite # 107
MAILING ADDRESS Las Vegas, NV. 89119

ADDRESS AT WELL LOCATION 50 Miles SE of Ely, NV.

Subdivision Name: N/A County: White Pine

2. LOCATION ~~SE¼SE¼~~ SW SW Sec ~~34~~ 35 T11N/ R66E

Latitude 38° 45.980 N UTM E ☐ NAD 27
Longitude 114° 32.458W N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. R-1323 (Issued by Water Resources) N/A (Parcel. No.)

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
Alluvium		0'	10'	16'
Weathered limestone		10'	90'	80'
Clay and limestone		90'	160'	70'
Limestone		160'	200'	40'
Clay and limestone		200'	550'	350'
Limestone		550'	1040'	490'

38.766384N
114.540133 W NAD27

Date started: 11-9, 20 06
Date completed: 11-18, 20 06

7. Water Level
Static water level: 101 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
230		18

9. WELL CONSTRUCTION
Depth Drilled 1040 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	0 Feet	58 Feet
14.75 Inches	58 Feet	1040 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	104.13	0.500	0	58
8.625	28.550	0.322	+1.5	1020

Perforations:
Type of perforation Mill Slot
Size of perforation 0.100"
From 309 feet to 999 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 58' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 3707 Manzanita (CONTRACTOR)
Elko, NV. 89801
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 1995
Signed
By driller performing actual drilling on site or contractor
Date 11/21/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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