STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102132
Permit No.
Basin 184

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. 58842

1. OWNER S. Nevada Water Authority 184W 506M
1900 E. Flamingo Rd., Suite 107
MAILING ADDRESS Las Vegas, NV 89119

ADDRESS AT WELL LOCATION 50 miles southeast of Ely, Nevada
Subdivision Name: N/A County: White Pine

2. LOCATION ~~SE~~ NE ¼NW¼ Sec26T12N/ R66E
Latitude 38 52.728 N UTM E ☐ NAD 27
Longitude 114 32.022 W 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
Alluvial material		0	15	15
Weathered limestone		15	80	65
Gray limestone		80	340	260
Fractured limestone		340	420	80
Limestone with clay		420	580	160
Fractured limestone		580	650	70
Gray limestone		650	820	170
Fractured limestone		820	900	80
Gray limestone		900	1030	130
Fractured limestone		1030	1160	130

38,878653N
114,532864 W NAD27

Date started: 10/10, 20 06
Date completed: 10/19, 20 06

7. Water Level
Static water level: 214.68 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 51 °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	250	10'	8

9. WELL CONSTRUCTION
Depth Drilled 1160 Feet Depth Cased 1140 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	0 Feet	77 Feet
14.750 Inches	77 Feet	1160 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	77
8.625	28.55	0.322	+2	1140

Perforations:
Type of perforation Slot
Size of perforation 0.100"
From 440 feet to 1130 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 77 ☒ 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 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 1995
Signed
By driller performing actual drilling on site or contractor
Date 10-23-06

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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