491

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102139
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. 58843

1. OWNER SNWA 184W508M
MAILING ADDRESS 1900 E. Flamingo Road, Suite 107 Las Vegas, NV. 89119

ADDRESS AT WELL LOCATION 50 miles southeast of Ely, NV.
Subdivision Name: N/A County: Lincoln

2. LOCATION NW¼SE¼ Sec11T9N/ R67E
PERMIT/WAIVER NO. R-1323 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 38° 39.123 N UTM E ☐ NAD 27
Longitude 114° 25.504W 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
Alluvium		0	98'	98'
Tuff		98'	960'	862'
Clay		960'	1180'	220'

38.652099 N
114.424238 W NAD27

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Date started: 12-08, 20 06
Date completed: 12-19, 20 06

7. Water Level
Static water level: 278 feet below land surface
Artesian Flow: G.P.M. 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)
170		55

9. WELL CONSTRUCTION
Depth Drilled 1180 Feet Depth Cased 1160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38.00 Inches	0 Feet	27 Feet
26.00 Inches	27 Feet	240 Feet
14.75 Inches	240 Feet	1180 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	168.21	0.500	0	27
20	104.13	0.500	0	80
20	78.60	0.375	80	240

Perforations:
Type of perforation
Size of perforation
From feet to 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 240' ☒ 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 12-20-06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Water Temperature: °F
Quality:

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

9. WELL CONSTRUCTION
Depth Drilled 1180 Feet Depth Cased 1160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	28.55	0.322	+2	1160

Perforations:
Type of perforation Mill Slot
Size of perforation 0.100"
From 417 feet to 1139.50 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 0 to 1180 ☒ Pumped ☐ Poured
Type: SRI 1/8" x 3/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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This well was drilled under my supervision and the report is true to the best of my knowledge.
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