

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 102396
 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. 58835

1. OWNER Southern Nevada Water Authority 184W103 ADDRESS AT WELL LOCATION 50 miles SW of Ely, NV.
 MAILING ADDRESS 1900 E. Flamingo, Suite 107
Las Vegas, NV. 89119

Subdivision Name: N/A County: White Pine
 2. LOCATION SE 1/4 SE 1/4 Sec 34 T11N R68E Latitude 38° 00' 07" N UTM E 0713641 NAD 27
 PERMIT/WAIVER NO. N/A Parcel No. N/A Longitude 114° 02' 42.5" W N 4293720 NAD 83/WGS 84
Issued by Water Resources

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
Alluvium		0	5'	5'
Limestone		5'	175'	170'
Fractured limestone		175'	330'	155'
Limestone with clay		330'	420'	90'
Limestone		420'	820'	400'
Fractured limestone		820'	1040'	220'
39.766348 9W				
114.541011 9W NAD83				

Date started: 11-19, 20 06
 Date completed: 12-06, 20 06

9. WELL CONSTRUCTION
 Depth Drilled 1040 Feet Depth Cased 1020 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
46 Inches 0 Feet 57 Feet
26 Inches 57 Feet 1040 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.93	0.500	0	57
20	78.60	0.375	+1.5	1020

Perforations:
 Type of perforation Louvered
 Size of perforation 0.125"
 From 299 feet to 1000 feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 50' to 1040' Pumped Poured
 Type: 1/4" x 1/2" SRI
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

7. Water Level
 Static water level: 97 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F
 Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>330</u>	<u>61:11</u>	<u>72</u>

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 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1995
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 12/13/06

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