



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

OFFICE USE ONLY
 Log No. 102157
 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. 58837

1. OWNER Southern Nevada Water Authority, 184W105 ADDRESS AT WELL LOCATION 50 miles SE of Ely, NV

MAILING ADDRESS 1900 E. Flamingo; Suite 107
 Las Vegas, NV. 89119

Subdivision Name: NA County: White Pine

2. LOCATION SE 1/4 NW 1/4 Sec 26 T12N R66E

Latitude 38° 52.703 N UTM E NAD 27

PERMIT/WAIVER NO. N/A Parcel No. N/A
Issued by Water Resources

Longitude 114° 31.987W 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 **Flooded**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	10	10
Weathered limestone		10	70	60
Limestone		70	210	140
Fractured limestone		210	260	50
Limestone w/clay		260	360	100
Fractured limestone		360	600	240
Limestone		600	690	90
Fractured limestone		690	1000	310
Limestone		1000	1160	160

38.978436 N
114.532281 W NAD 83

9. WELL CONSTRUCTION

Depth Drilled 1160 Feet Depth Cased 1133 Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____
46 Inches 0 Feet 57 Feet
26 Inches 57 Feet 1160 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	415
20	78.60	0.375	1112	1133

Perforations:

Type of perforation Louvered
 Size of perforation 0.125"
 From 415 feet to 1112 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 1160' Pumped Poured

Type: 3/8" x 1/2" SRI

Bentonite Chips: Yes No _____ to _____ Pumped Poured

Type: _____

Date started: 10-20, 20 06

Date completed: 11-7, 20 06

7. Water Level

Static water level: 213 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: 50 °F

Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M. 440 Draw Down (Feet Below Static) _____ Time (Hours) 72

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 Lane
(CONTRACTOR)

Eiko, 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 11-14-06

ew