

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

OFFICE USE ONLY

Log No. 109563
Permit No. _____
Basin 108

**PRINT OR TYPE ONLY
DO NOT WRITE ON BACK**

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

NOTICE OF INTENT NO. 62495

1. OWNER Atlantic Richfield Company (Roy Thun) ADDRESS AT WELL LOCATION Anaconda Mine
MAILING ADDRESS 6 Centerpointe Ave Yerington, NV
La Palma, CA 90623 Subdivision Name: _____ County: Lyon

2. LOCATION NE 1/4 NE 1/4 Sec 5 T 13N N/S R 25 E Latitude 39.02576^N UTM E NAD 27
PERMIT/WAIVER No. 014-401-14 Longitude 119.20415^W N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other

4. PROPOSED USE Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE Cable Rotary RVC
 Air Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
No Recovery		0	6	6
Poorly graded sand with silt		6	14	8
Clayey sand		14	15	1
Poorly graded sand		15	17	2
Silty sand		17	18	1
Silty sand		18	20	2
Clayey sand		20	22.5	3
Clayey sand		22.5	27	5
Sandy lean clay		27	30	3
Silty sand		30	32.5	3
Well graded sand		32.5	34	2
Silty sand		34	38	4

39.02576^N
119.203763^W
NAD 27 (T)

9. WELL CONSTRUCTION

Depth Drilled 38 Feet Depth Cased 19 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>6</u> Inches	<u>0</u> Feet	<u>38</u> Feet	<u>38</u> Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sch 40</u>	<u>0</u>	<u>19</u>
_____		_____	_____	_____
_____		_____	_____	_____

Perforations:

Type of perforation Slot Screen
Size of perforation 020

From	feet to	_____	feet
<u>9</u>	<u>19</u>		<u>feet</u>
_____	_____		<u>feet</u>

Annular Seal: Yes No

Neat Cement 0 to 4 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 7 to 21 Pumped Poured
Type: #3 Sand

Bentonite Chips: Yes No 21 to 38 Pumped Poured
Type: 3/8" Chips 4-7

7. Water Level

Static water level: 19.42 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

10. DRILLER'S CERTIFICATION

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

Name Cascade Drilling, Inc Contractor
Address 3632 Omec Circe Contractor
Rancho Cordova, CA 95742

Nevada contractor's license number issued by the State Contractor's Board C23-51207 73966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1909

Signed Rodney L. ... By driller performing actual drilling on site or contractor
Date 3-3-09