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

OFFICE USE ONLY
Log No. 109569
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. 62490

1. OWNER Atlantic Richfield Company (Roy Thun)
MAILING ADDRESS 6 Centerpointe Ave
La Palma, CA 90623

ADDRESS AT WELL LOCATION Anaconda Mine
Yerington, NV
Subdivision Name County Lyon

2. LOCATION NE ¼ NW ¼ Sec 5 T 13N N/S R 25 E
PERMIT/WAIVER No. 014-401-14 *Issued by Water Resources* Parcel No.
Latitude 39.02578° N
Longitude 119.21088° W
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84

3. WORKED 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
No Recovery		0	9	9
Sand		9	11	2
Clay		11	13	2
Silty sand		13	16	3
Clayey sand with gravel		16	18	2
Clayey sand		18	22	4
Poorly graded sand		22	27	5
Lean clay		27	37	10

39.025863° N
119.209892° W
NAD 27 (PS)

Date started: 2-Mar, 20 09
Date completed: 2-Mar, 20 09

9. WELL CONSTRUCTION
Depth Drilled 37 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	37	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 40	0	25

Perforations:
Type of perforation Slot Screen
Size of perforation .020
From 15 feet to 25 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 10 ☐ Pumped ☑ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☑ Yes ☐ No 13 to 27 ☐ Pumped ☑ Poured
Type: #3 Sand
Bentonite Chips: ☑ Yes ☐ No 27 to 37 ☐ Pumped ☑ Poured
Type: 3/8" Chips 10-13

7. Water Level
Static water level: 23 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 Cirlce
Contractor
Rancho Cordova, CA 95742
Nevada contractor's license number
issued by the *State Contractor's Board* ~~C23-51207~~ 739666
Nevada driller's license number issued by the
Division of Water Resources, the *on-site driller* M1909
Signed Rodney LaBorne
By driller performing actual drilling on site or contractor
Date 2-2-09

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY