

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

OFFICE USE ONLY

Log No. 109567

Permit No. \_\_\_\_\_

Basin 168

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. 62492

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 Washoe

2. LOCATION NE 1/4 NW 1/4 Sec 5 T 13N N/S R 25 E  
PERMIT/WAIVER No. 014-401-14  
Issued by Water Resources Parcel No.

Latitude 39.02563°N UTM E  NAD 27  NAD 83/WGS 84  
Longitude 119.21342°W N  NAD 83/WGS 84

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	Thickness
No Recovery		0	6	6
Silty sand		6	9	3
Poorly graded sand		9	10	1
Silty sand		10	12	2
No Recovery		12	14	2
Silty sand		14	15	1
Silty sand		15	18	3
No Recovery		18	22	4
Silty sand		22	24.5	3
Clayey sand		24.5	26	2
Well graded sand		26	27	1
Silty sand		27	27.5	1
Poorly graded sand		27.5	31.5	4
Silty sand		31.5	36	5
Poorly graded sand		36	42	6
Clayey sand		42	48	6
Well graded sand with gravel		48	52	4

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
52		29		
HOLE DIAMETER (BIT SIZE)				
	From		To	
6	Inches	0	Feet	48
4.5	Inches	48	Feet	52
	Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 40	0	29

Perforations:				
Type of perforation	Slot Screen			
Size of perforation	020			
From 19	feet to	29	feet	
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	

Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	0	to	14	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17	to	32	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	#3 Sand			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32	to	52	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8" Chips 14-17			

Date started: 2/28, 2009  
Date completed: 2/28, 2009

7. Water Level  
Static water level: 25.89 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> 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 023-61207  
issued by the State Contractor's Board T39160  
Nevada driller's license number issued by the M1909  
Division of Water Resources, the on-site driller  
Signed Rodney L. Burrese  
By driller performing actual drilling on site or contractor  
Date 2-28-09