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

OFFICE USE ONLY
Log No. 109571
Permit No.
Basin 108 pg 1 of 2

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 62487

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 SE ¼ NE ¼ Sec 5 T 13N N/S R 25 E
PERMIT/WAIVER No. 014-401-14
Issued by Water Resources Parcel No.

Latitude 39.02153 N
Longitude 119.20093 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	6	6
Well graded sand		6	8	2
No Recovery		8	10	2
Silty sand		10	13	3
Well graded sand		13	24	11
Silty sand		24	28	4
Well graded sand		28	31	3
Clayey sand		31	34	3
Poorly graded sand		34	36	2
Sandy lean clay		36	38	2
Lean clay		38	49.5	3
Well graded sand with silt		49.5	52	2
Sandy lean clay		52	54.5	3
Poorly graded sand		54.5	56	2
Lean clay		56	58.5	3
Clayey sand		58.5	62	4
Well graded sand		62	64	2
Clayey sand		64	65	1
Poorly graded sand		65	66.5	2
Lean clay		66.5	68	2
Sandy lean clay		68	69.5	2
Well graded sand		69.5	77	7
Clayey sand		77	78	1
Sandy lean clay		78	81	3
Silty sand		81	83	2
Poorly graded sand		83	85.5	3

Date started: 5-Mar , 20 09
Date completed: 6-Mar , 20 09

7. Water Level
Static water level: 20.86 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)

39.02163 N
119.19943 W
NAD 27 (T)

9. WELL CONSTRUCTION
Depth Drilled 108 Feet Depth Cased 104 Feet ?

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	108	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	39 ?

Perforations:
Type of perforation Slot Screen
Size of perforation .020
From 94 feet to 104 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 89 ☑ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 92 to 108 ☐ Pumped ☑ Poured
Type: #3 Sand
Bentonite Chips: ☑ Yes ☐ No 89 to 92 ☐ Pumped ☑ Poured
Type: 3/8" Chips

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~~ 73966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1909
Signed Rodney LaBrune (By driller performing actual drilling on site or contractor.)
Date 3-6-9

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

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☐ Domestic ☐ Irrigation ☐ Test
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5. WELL TYPE
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☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clayey sand		85.5	88	3
Lean clay		88	91	3
Clayey sand		91	95	4
Well graded sand		95	98	3
Clay		98	101	3
Well graded sand		101	103	2
Silty sand		103	104	1
Well graded sand		104	105	1
Sandy lean clay		105	108	3

Date started 5-Mar , 20 09
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Contractor
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Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M1909
Signed SEE PAGE 1
By driller performing actual drilling on site or contractor
Date

(Rev. 05-06)

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