W5DB-5

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

OFFICE USE ONLY
Log No. 113663
Permit No.
Basin 108

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 65530

1. OWNER Atlantic Richfield Company
MAILING ADDRESS 4 Centerpoint Drive
La Palma, California

ADDRESS AT WELL LOCATION Yerrington Mine Site,
Yerington, Nevada

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

Latitude 39.0186
Longitude 119.20375
UTM E N
☑ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: County: Lyon

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... HAS

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silts / clays		0	30	30
sand	x	30	42	12

Date started 9-Oct , 20 10
Date completed 9-Oct , 20 10

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 42 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	42	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.70	0.154	0	20

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.020"
From 20 feet to 40 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 13
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 18 feet to 42 feet

9. WATER LEVEL
Static water level 30 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Yellow Jacket Drilling Services, LLC
Contractor
Address P.O. Box 801, Gilbert, Arizona 85299
Contractor

Nevada contractor's license number issued by the *State Contractor's Board* 0058304A
Nevada driller's license number issued by the Division of Water Resources, the *on site driller* 2378-M
Signed
By driller performing actual drilling on site or contractor
Date 2-13-11

(Rev. 06/10) **USE ADDITIONAL SHEETS IF NECESSARY**

RECEIVED 2011 APR 21 PM 1:23 STATE ENGINEER'S OFFICE