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

OFFICE USE ONLY
Log No. 111100
Permit No. —
Basin 108 pg 1 of 2

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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. 63824

1. OWNER Jack Oman-Atlantic Richfield Company
MAILING ADDRESS 4 Centerpointe drive, LaPalma CA 90623

ADDRESS AT WELL LOCATION Yerington Mine Site & surrounding area
Subdivision Name: WELL # B/W - 6 County: Lyon

2. LOCATION NE ¼ SE ¼ Sec 6 T 13 (N) S R 25 E
PERMIT/WAIVER No. 9-2007-0085 EPA
Issued by Water Resources Parcel No.

Latitude 39.01945 Longitude 119.22069
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
NAD-27 GPS.				
39.019533 °N				
119.219702 °W				
Lithology Log Attached				

Date started: 20-Apr, 20 10
Date completed: 23-Apr, 20 10

7. Water Level
Static water level: 105 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)

9. WELL CONSTRUCTION
Depth Drilled 306 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6.5	Inches	0	Feet	306	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		schd 40	+3	260

Perforations:
Type of perforation pvc screen
Size of perforation .020
From 260 feet to 280 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 273 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 278 to 282 ☐ Pumped ☒ Poured
Type: Monterey #3
Bentonite Chips: ☒ Yes ☐ No 282 to 306 ☐ Pumped ☒ Poured
Type: (grout seal 273-278) 3/8" Hole Plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear (Contractor)
Address 3894 Railroad Ave. (Contractor)
Yuba City, CA 95991
Nevada contractor's license number issued by the *State Contractor's Board* 0021976
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2234
Signed (By driller performing actual drilling on site or contractor)
Date 6-7-10

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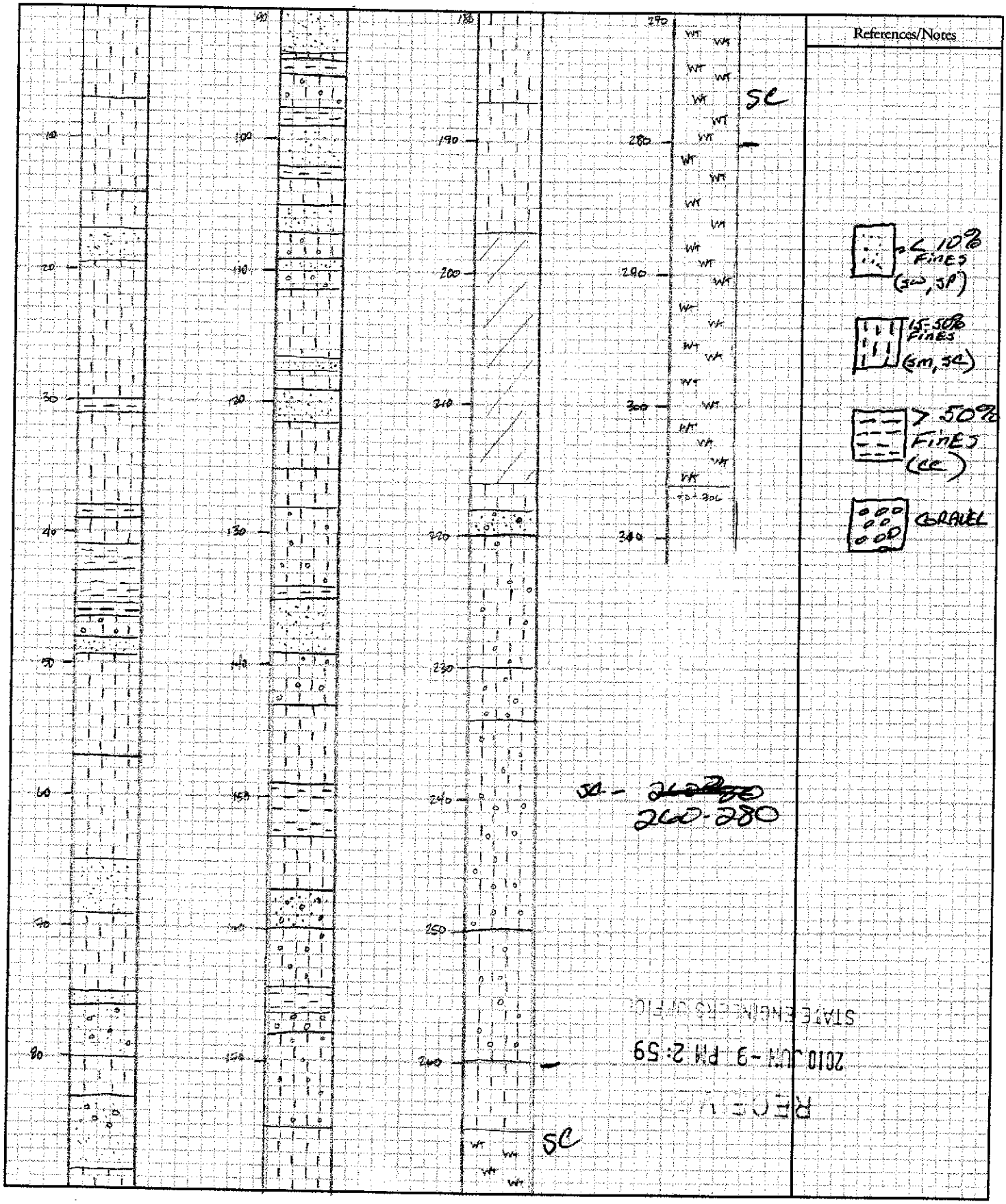
(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

PLO.

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No. pg 2 of 2	Sheet No.

Project	Subject Well Log 111100
	B/W-6 CLUSTER LITH LOG



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