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

OFFICE USE ONLY
Log No. 114359
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. 69332

1. OWNER Jack Oman (Atlantic Richfield Company)
MAILING ADDRESS 4 Centerpoint Drive
LA Palma, CA 90623

ADDRESS AT WELL LOCATION Yerington Mine and Surrounding Area
Subdivision Name:
County: Lyon

2. LOCATION Se ¼ NW ¼ Sec 16 T 13 N/S R 25 E
PERMIT/WAIVER No. 9-2007-000J
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 326980.44 ☒ NAD 27
N 1545049.26 ☐ 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
See Attached Lithology log.				
NAD27	HLD07			
38.992475°N				
119.193080°W				

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Date started: 9/23, 20
Date completed: 9/24, 20

7. Water Level
Static water level: 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 147' Feet Depth Cased 145' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	147'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	Sch40	PVC	0	145'

Perforations:
Type of perforation Factory Cut
Size of perforation 0.20
From 125' feet to 145' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 115' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 123 to 147 ☐ Pumped ☒ Poured
Type: #3 Sand
Bentonite Chips: ☒ Yes ☐ No 115 to 123 ☐ Pumped ☒ Poured
Type: 3/8 MEDIUM 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
Contractor
Address 1333 W 9th St Upland CA 91786
Contractor

Nevada contractor's license number issued by the State Contractor's Board 73966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2475

Signed [signature]
By driller performing actual drilling on-site or contractor
Date September-24-2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627

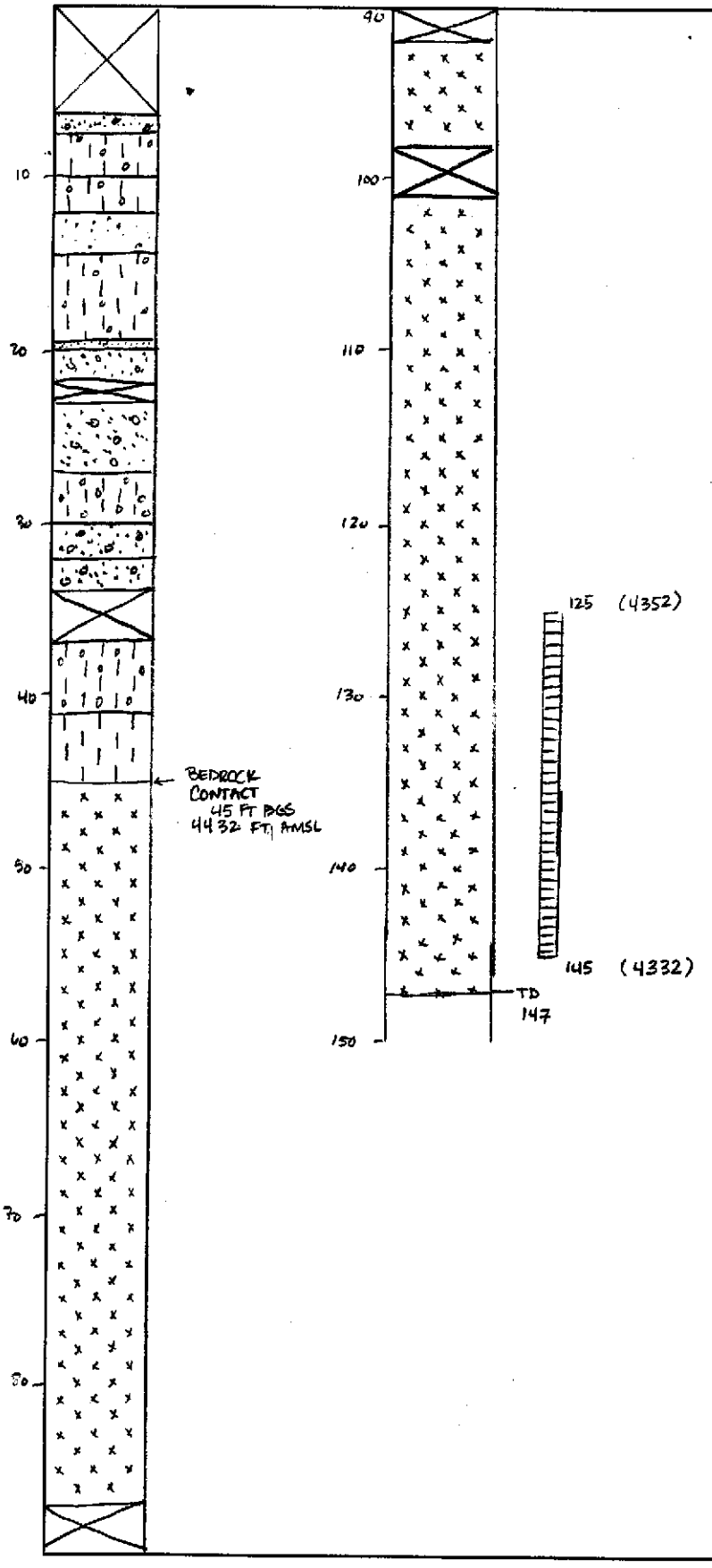
Log# 118359

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
			CJS	9/23/13 - 9/24/13		1 / 1

Project	Subject
ADDITIONAL MW INSTALLATION	GENERALIZED LITHOLOGY LOG HLP-07

~4477 FT AMSL



References/Notes

= <15 % FINES SAND

= 15-50% FINES SM OR SC

= ≥ 50% FINES CL OR ML

= WITH GRAVEL

= BEDROCK

= NO RECOVERY

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