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

OFFICE USE ONLY
Log No. 118358
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. 69331

1. OWNER Jack Omam Atlantic Richfield Company
MAILING ADDRESS 4 Centerpoint Drive
La palma, CA 90623

ADDRESS AT WELL LOCATION Yerington Mine site
Subdivision Name:
County: Lyon

2. LOCATION SE ¼ SW ¼ Sec 8 T 13 N/S R 25 E
PERMIT/WAIVER No. EAP DOCH 19-2007-0005
Issued by Water Resources
Parcel No. 014-401-15

Latitude
Longitude
UTM E 321781.66 ☒ NAD 27
N 1547299.13 ☐ 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				
HOPO 6				

Date started: 9/25, 20
Date completed: 10/7, 20

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9. WELL CONSTRUCTION
Depth Drilled 204' Feet Depth Cased 203' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6"	Inches	0	Feet	204'	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	PVC	0	203'

Perforations:
Type of perforation Factory cut
Size of perforation 0.20
From 183' feet to 203' 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 50'		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	50' to 175'		☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 181' to 204' ☐ Pumped ☒ Poured
Type: #3 Sand
Bentonite Chips: ☒ Yes ☐ No 175 to 180' ☐ Pumped ☒ Poured
Type: MED chips

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)
NAD27		
39.994516°N		
119.211259°W		

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 LP. Contractor
Address 1333 W 9th St Upland, CA 91786 Contractor
73966
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 By driller performing actual drilling on-site or contractor
Date October-1st-2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

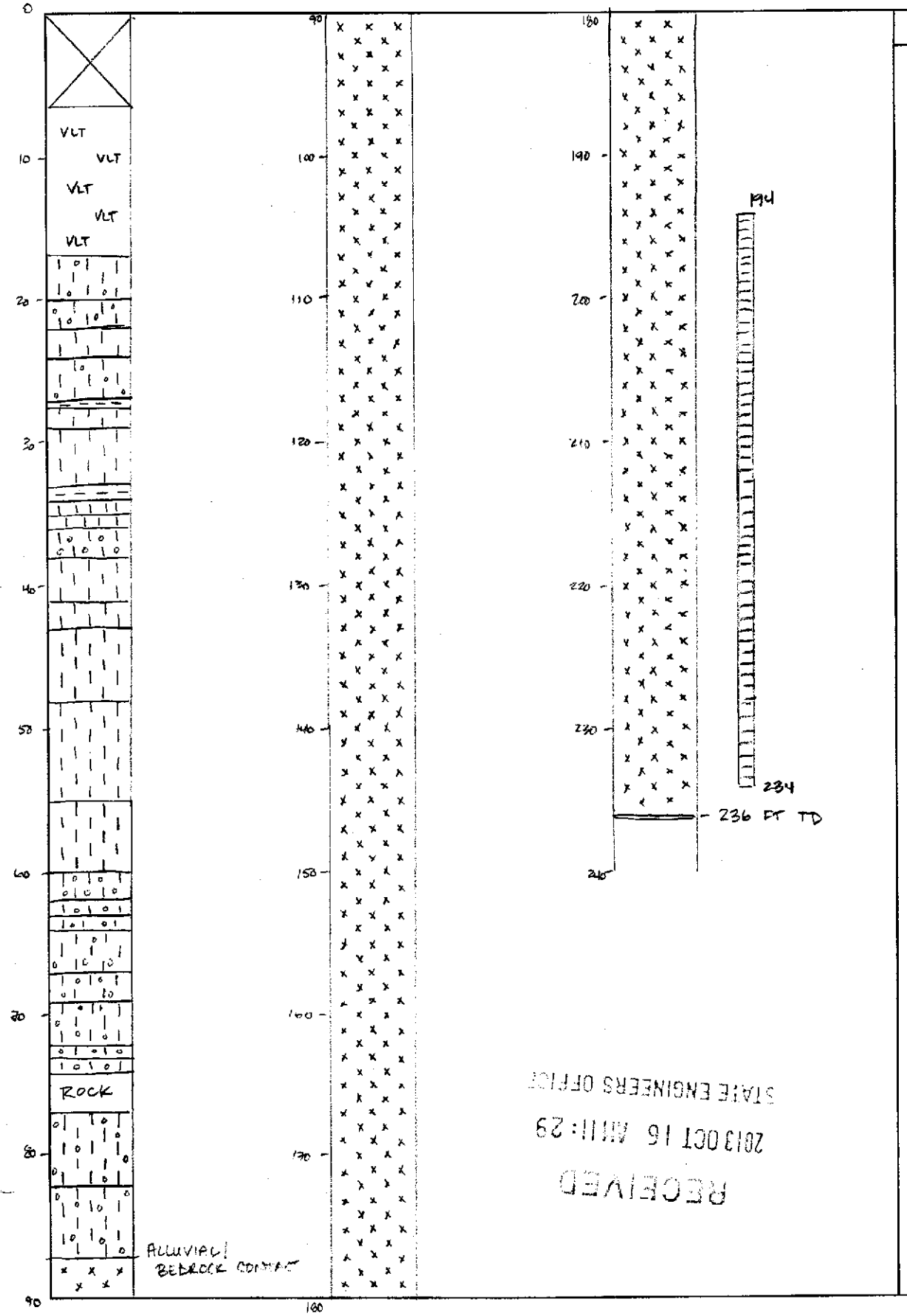
(NSPO 3-08) (O) 627

Log# 118358

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
				10/5/2013		1 / 1

Project	Subject
	HLP-05 GENERALIZED LITHOLOGY LOG



References/Notes

= <15 % FINES SAND

= 15 - 50 % FINES SM OR SC

= 250 % FINES CL OR ML

= GRAVEL

= BEDROCK

= NO RECOVERY

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#1590-1/10" sq