

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

OFFICE USE ONLY  
Log No. 119561  
Permit No. \_\_\_\_\_  
Basin 109

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

BW-50 0-1  
Please complete this form in its entirety in  
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 69338

1. OWNER JACK OMAN ATLANTIC RICHFIELD ADDRESS AT WELL LOCATION YERINGTON MINE AND SURROUNDING AREAS  
MAILING ADDRESS 4 CENTER POINT DR. LA PALMA, CA Subdivision Name: \_\_\_\_\_ County: LYON

2. LOCATION NE 1/4 NE 1/4 Sec 33 T 14 N SR 25 E Latitude 39.0372429 UTM E 330203.34  NAD 27  
PERMIT/WAIVER No. 003-082-02 Longitude 119.1821741 N 1561350.15  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other

4. PROPOSED USE  Domestic  Irrigation  Test  Stock  Municipal/Industrial  Monitor

5. WELL TYPE  Cable  Rotary  RVC  Air  Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SEE ATTACHED LITH LOG				
RECEIVED 4 MAR - 7 AM 9:00 STATE ENGINEERS OFFICE				

9. WELL CONSTRUCTION

Depth Drilled 168 Feet Depth Cased 168 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6</u> Inches	<u>0</u> Feet <u>168</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>SCH 40 PVC</u>	<u>0</u>	<u>168</u>

Perforations:

Type of perforation FACTORY SLOT

Size of perforation 020

From 148 feet to 168 feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 50  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout 50 to 140  Pumped  Poured

Gravel Pack:  Yes  No 146 to 168  Pumped  Poured

Type: #3 SAND

Bentonite Chips:  Yes  No 140 to 146  Pumped  Poured

Type: MEDIUM

Date started: 20 2-8, 20 14

Date completed: 20 2-9, 20 14

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: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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 230 E SYDNEY DR Contractor

M<sup>c</sup> CARRON NV

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 2434 M

Signed KZ [Signature]

By driller performing actual drilling on-site or contractor

Date 2-11-14

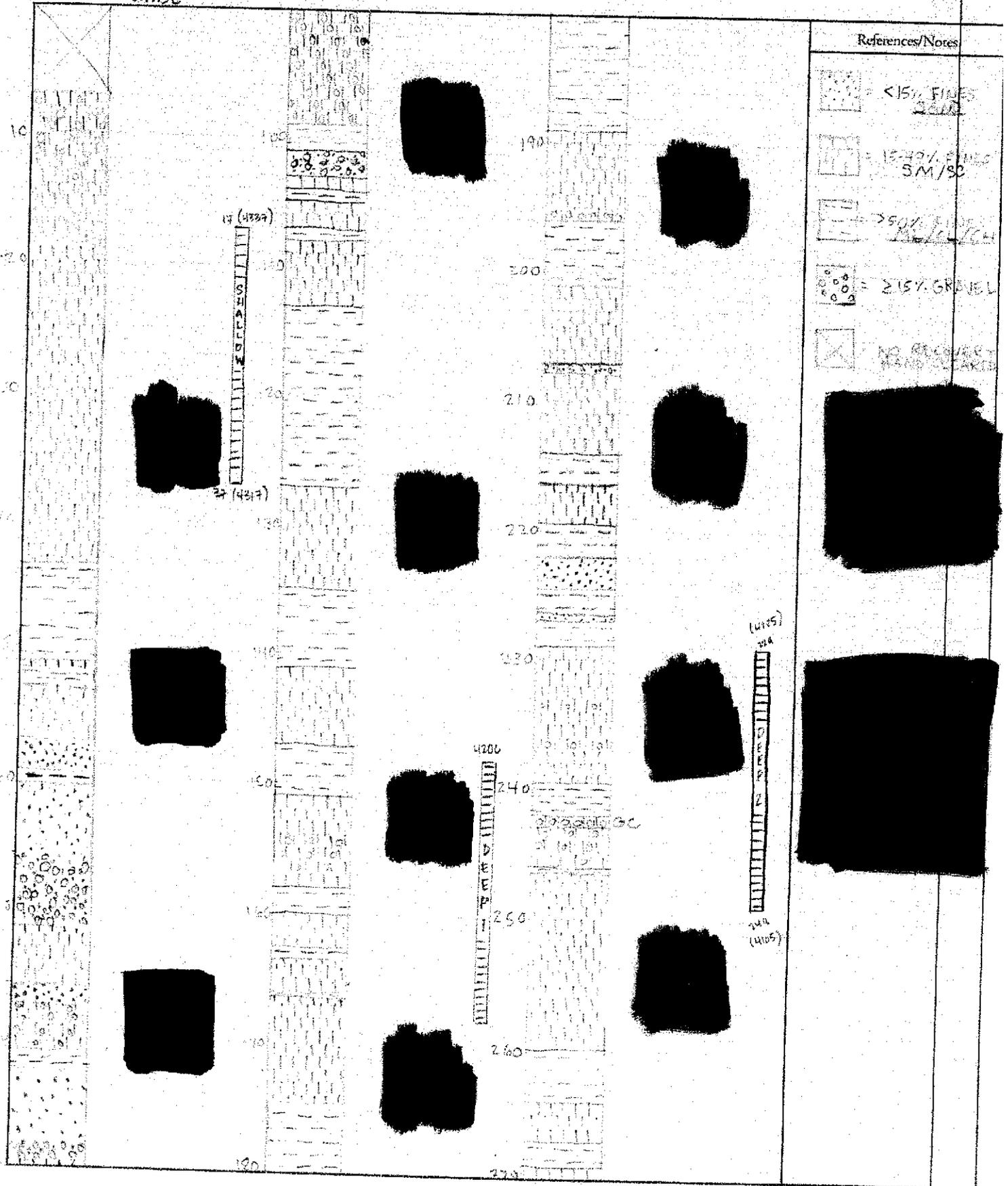
**BROWN AND CALDWELL**

*Log 119 861*

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
		144230	K NORMAN	11-17-2013		1
Project			Subject			
ADDITIONAL MW INSTALLATION			R/M-50 GENERALIZED LITHOLOGY LOG			

GROUND SURFACE

4354 FT AMSL



**BROWN AND CALDWELL**

Log 114861

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
		144230	K. NORMAN			2
Project			Subject			
ADDITIONAL MW INSTALLATION			B/W-S6 GENERALIZED LITHOLOGY LOG			

APPROXIMATE  
GROUND SURFACE  
~4354 FT AMSL

