

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

BW-SC-5

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

OFFICE USE ONLY
Log No. 119962
Permit No. _____
Basin 108

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 69338

1. OWNER JACK OMAN ATLANTIC RICHFIELD ADDRESS AT WELL LOCATION YERINGTON MINE AND SURROUNDING AREAS
MAILING ADDRESS 4 CENTERPOINT DR
LA PALMA, CA 90623 Subdivision Name: _____ County: LYON

2. LOCATION NE 1/4 NE 1/4 Sec 33 T 14 N R 25 E Latitude 39.0372429 UTM E 330203.34 NAD 27
PERMIT/WAIVER No. 003-082-02 Longitude 119.1621744 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
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED				
LITH LOG				

RECEIVED
MAR -7 AM 9:10
STATE ENGINEERS OFFICE

Had 27
39.03725 N
119.161130 W

9. WELL CONSTRUCTION

Depth Drilled 37 Feet Depth Cased 37 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>6</u> Inches	<u>0</u> Feet	<u>37</u> 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>37</u>

Perforations:

Type of perforation FACTORY SLOT

Size of perforation .020

From	feet to	feet
<u>17</u>	<u>37</u>	

Annular Seal: Yes No

Neat Cement 0 to 15 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 15 to 37 Pumped Poured

Type: _____

Bentonite Chips: Yes No 13 to 15 Pumped Poured

Type: MEDIUM

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)			

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

MC CARROLL, NV

Nevada contractor's license number 73966

issued by the State Contractor's Board

Nevada driller's license number issued by the 2434 M

Division of Water Resources, the on-site driller

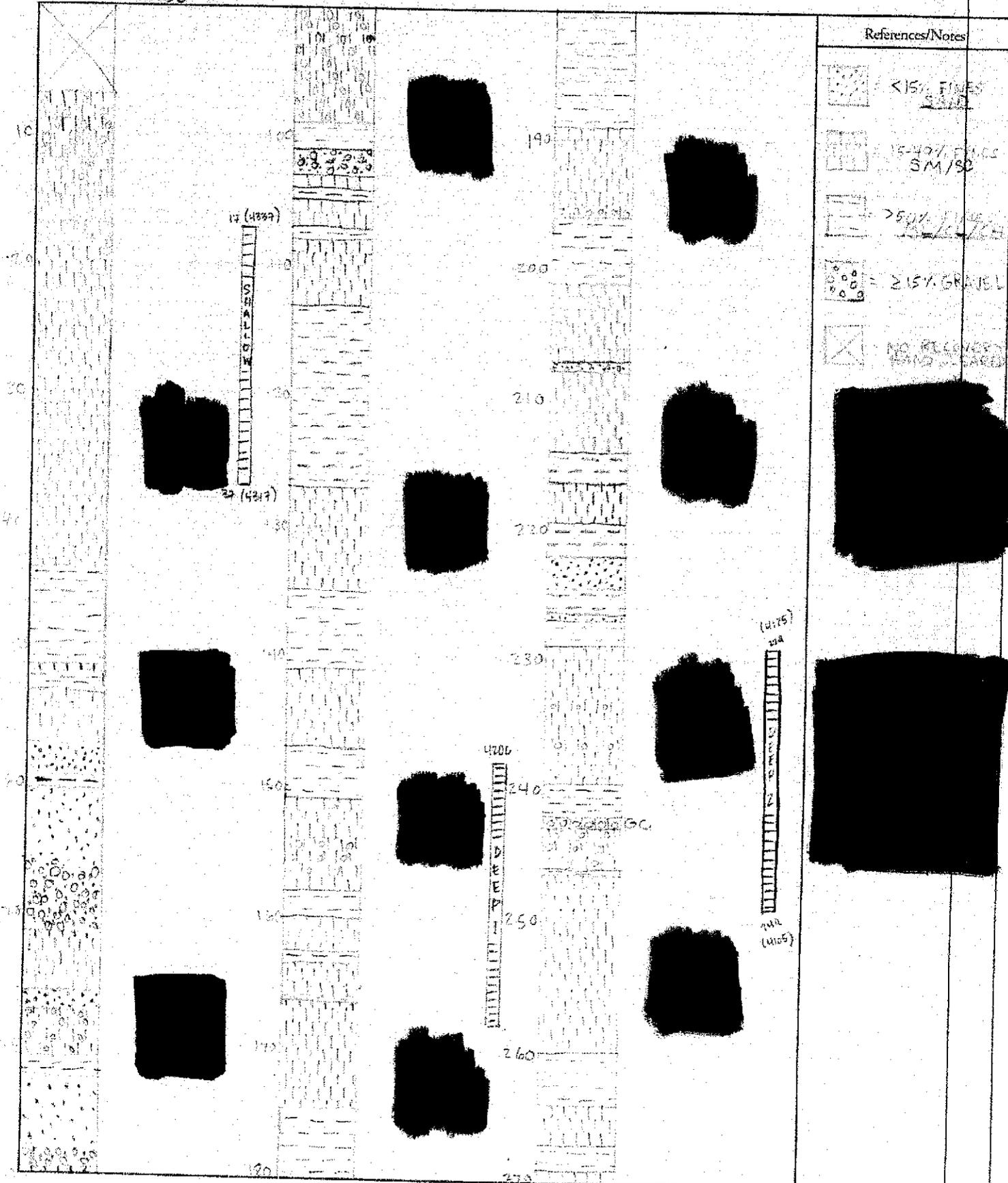
Signed K. Ailes

By driller performing actual drilling on-site or contractor

Date 2-11-14

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
		144230	K NORMAN	11-17-2013		1 / 2
Project			Subject			
ADDITIONAL MW INSTALLATION			GWI-50 GENERALIZED LITHOLOGY LOG			

GROUND SURFACE
4354 FT AMSL



BROWN AND CALDWELL

Log 19462

Date Checked	Checked By	Job Number	By	Date	Calc/No.	Sheet No.
		144230	K. NORMAN			2
Project			Subject			
ADDITIONAL MW INSTALLATION			BLW-50 GENERALIZED LITHOLOGY LOG			

APPROXIMATE GROUND SURFACE

~4354 FT AMSL

