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

BW-50 D-2

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

OFFICE USE ONLY
Log No. 119563
Permit No.
Basin 109

NOTICE OF INTENT NO. 69338

1. OWNER JACK OMAN ATLANTIC RICHFIELD
MAILING ADDRESS 4 CENTERPOINT DR. LA PALMA CA

ADDRESS AT WELL LOCATION YERINGTON MINE AND SURROUNING AREA
Subdivision Name: County: LYON

2. LOCATION NE ¼ NE ¼ Sec 33 T 14 N/S R 25 E
PERMIT/WAIVER No. 003-082-02
Issued by Water Resources Parcel No.

Latitude 39.0372429 UTM E 330203.34 ☐ NAD 27
Longitude 119.18211744 N 1561350.15 ☐ 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 ATATCHED				
LITH LOG				
Nad 27				
39.037325°N				
119.181130°W				

RECEIVED 2014 MAR -7 AM 9:09 STATE ENGINEERS OFFICE

Date started: 2-4, 20 14
Date completed: 2-7, 20 14

7. Water Level
Static water level: N/A 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 249 Feet Depth Cased 249 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7	Inches	0	Feet	249	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	249

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 229 feet to 249 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 222 to 50 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 249 to 227 ☐ Pumped ☒ Poured
Type: #3 SAND
Bentonite Chips: ☒ Yes ☐ No 227 to 222 ☐ Pumped ☒ Poured
Type: MEDIUM

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
McCARRON, 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 [signature]
By driller performing actual drilling on-site or contractor
Date 2-7-14

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627

log 119863

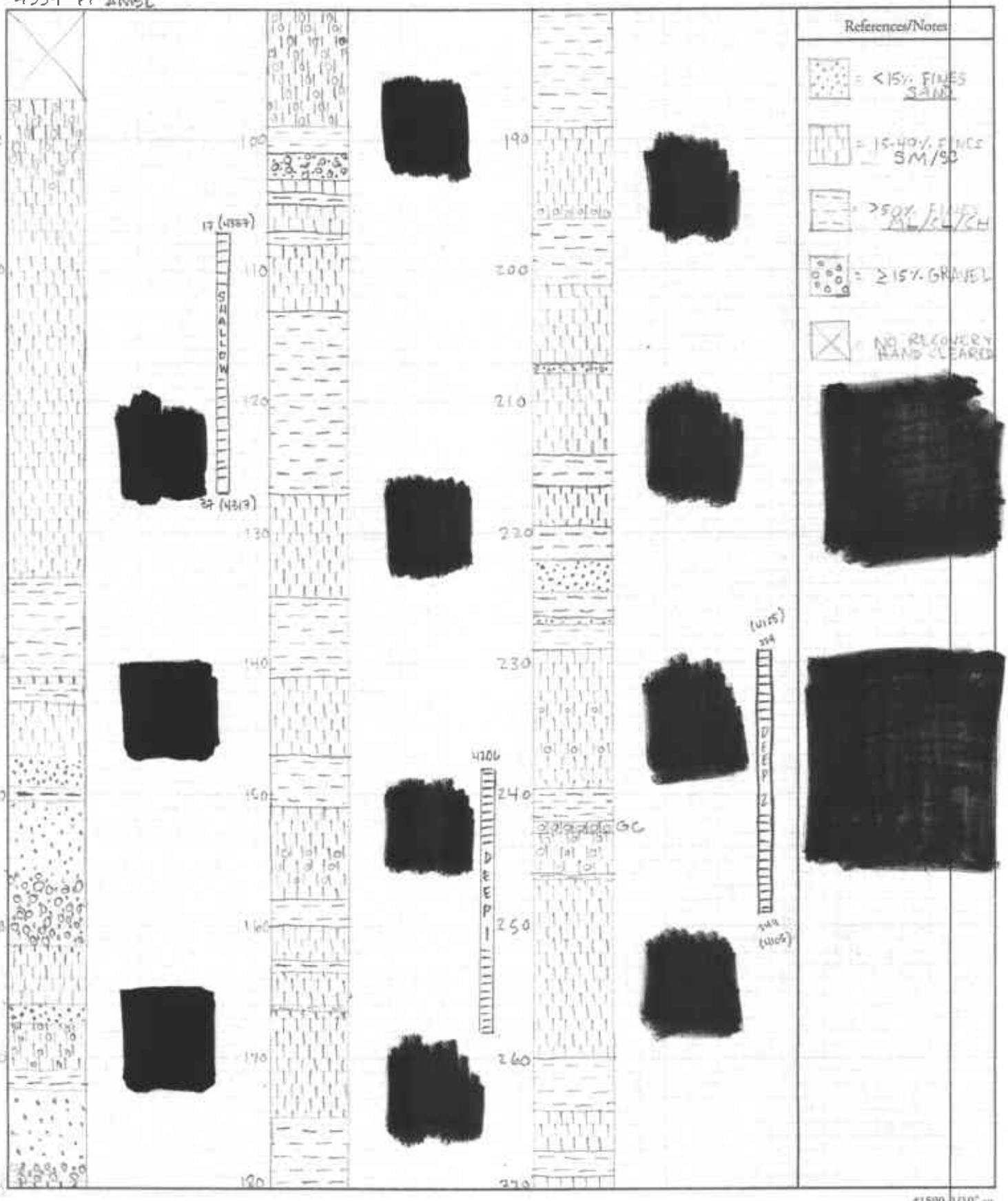
BROWN AND CALDWELL

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	B/W-50 GENERALIZED LITHOLOGY LOG

GROUND SURFACE

4354 FT AMSL



#1590 1/10" sq.

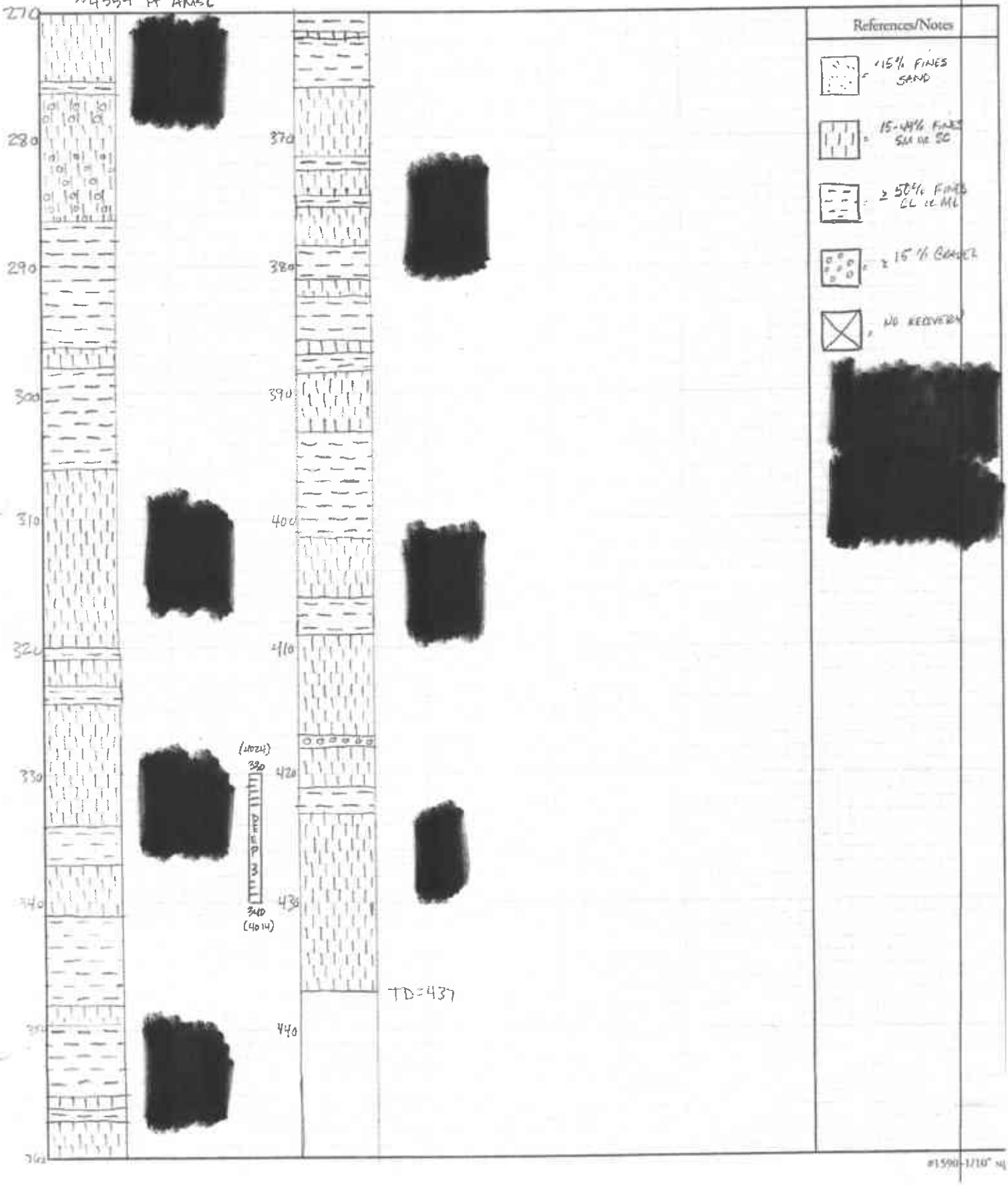
Log 1148663

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
		144230	K. NORMAN			2 / 2

Project	Subject
ADDITIONAL MW INSTALLATION	B/W-50 GENERALIZED LITHOLOGY LOG

APPROXIMATE GROUND SURFACE ~4354 FT AMSL



#1590-1/10" sq