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

HLP-08-01

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. 118518
Permit No.
Basin 108

NOTICE OF INTENT NO. 69333

1. OWNER JACK ONAN ATLANTIC RICHFIELD
MAILING ADDRESS 4 CENTER POINT DR
LA PALMA CA 90623

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

2. LOCATION NE ¼ NW ¼ Sec 8 T 13 N/S R 25 E
PERMIT/WAIVER No. N/A
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 321671.64 ☒ NAD 27
N 1651949.49 ☐ 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				
NAD27				
39°01'21.2" N				
119°21'19.25" W				

Date started: 10-26, 20 13
Date completed: 10-28, 20 13

9. WELL CONSTRUCTION
Depth Drilled 182 Feet Depth Cased 182 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	182	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	+3	162

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 182 feet to 162 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 50 to 0 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 155 to 50 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 182 to 160 ☐ Pumped ☒ Poured
Type: #3 SAND
Bentonite Chips: ☒ Yes ☐ No 160 to 155 ☐ Pumped ☒ Poured
Type: MEDIUM

7. Water Level
Static water level: NOT KNOWN 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. SYNEY 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 11-2-13

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627

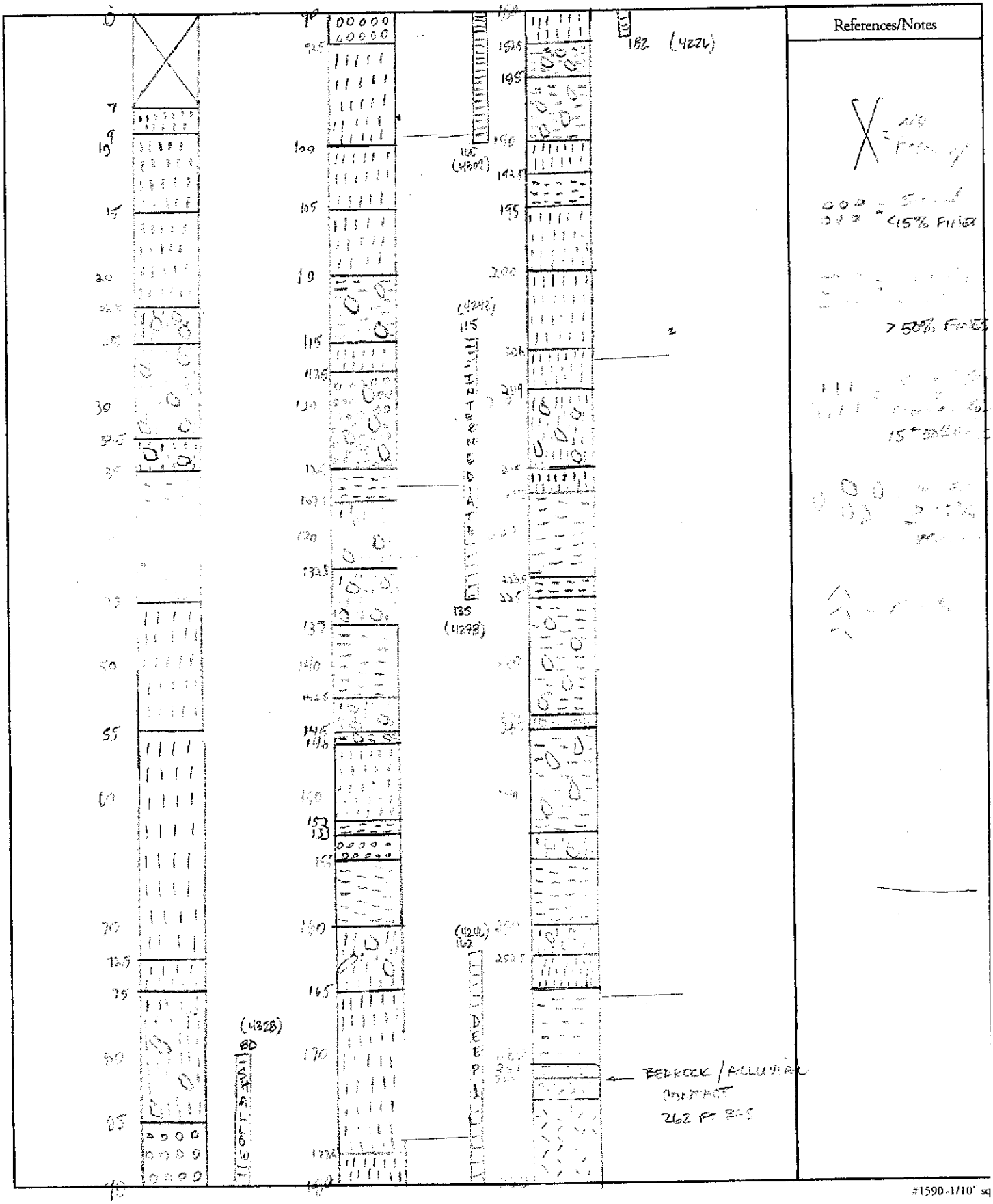
5a S.I, 01, ~~00~~ ~~02~~, ~~0~~

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
			JR	9/19/13		1

Project	Subject
Yerington 2013 Additional Monitoring Well Installation	HLP-08 Lithology Log

4408 FT ANSL

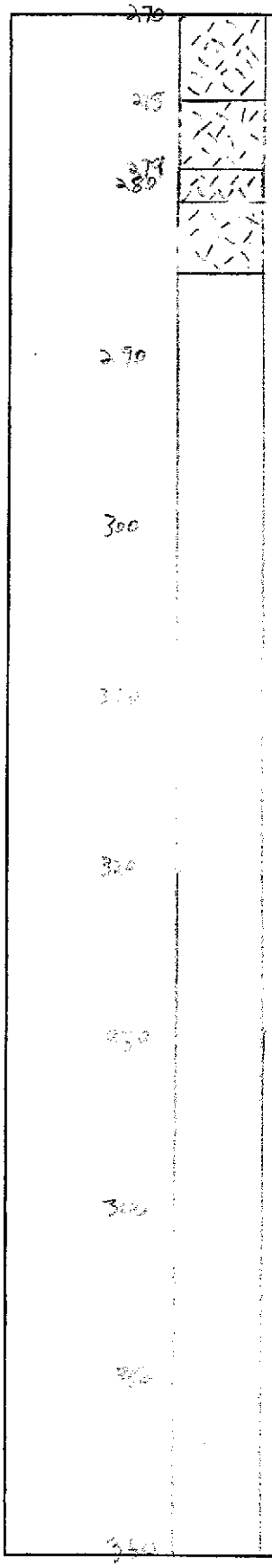


#1590-1/10' sq

BROWN AND CALDWELL

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
			JR			2

Project	Subject
Yerington 2013 Additional Monitoring Well Installation	HLP-08 Lithology Log



References/Notes

#1590-1/10" sq.