

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

HLP-08-S

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

OFFICE USE ONLY
Log No. 114516
Permit No. _____
Basin 108

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 69333

1. OWNER JACK QWAN ATLANTIC RIM FIELD ADDRESS AT WELL LOCATION YERINGTON MINE SITE
MAILING ADDRESS 4 CENTER POINT DR. AND SURROUNDING AREA
LA PALMA, CA. 90623 Subdivision Name: _____ County: LYON

2. LOCATION NE 1/4 NW 1/4 Sec 8 T 13 N R 25 E Latitude _____ UTM E 321671.64 NAD 27
PERMIT/WAIVER No. EPA 9-207-005 N/A Longitude _____ N 155.1949.49 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 Monitor Municipal/Industrial

5. WELL TYPE Cable Rotary RVC Air Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED				
LITH LOG				

9. WELL CONSTRUCTION

Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6</u> Inches	<u>0</u> Feet <u>100</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>80</u>

Perforations:

Type of perforation FACTORY SLOT

Size of perforation .020

From	feet to	feet
<u>806</u>	<u>100</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>50</u> to <u>0</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>72</u> to <u>50</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>100</u> to <u>78</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type: <u># 3</u>			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>78</u> to <u>72</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type: <u>MEDIUM</u>			

Date started: 10-30, 20 13

Date completed: 11-1, 20 13

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

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. STONEY OR Contractor

M^cCARRON, NV

Nevada contractor's license number _____

issued by the State Contractor's Board 73964

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2434 M

Signed TK Phlegz
By driller performing actual drilling on-site or contractor

Date 11-2-13

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
270		
275		
277 280		
290		
300		
310		
320		
330		
340		
350		