STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 11815
Permit No.
Basin 122

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 69469

1. OWNER ORNI 47 LLC
MAILING ADDRESS 6225 Neil Road, Reno, NV 89511
NE SW

ADDRESS AT WELL LOCATION BLM Lease #NVN-083931
Southwest gabbs Valley
Wild Rose Power Plant

2. LOCATION SE ¼ NW ¼ Sec 6 T 11N N/S R 33 E
PERMIT/WAIVER No. WNEV2013201 | BLM #NVN-083931
Issued by Water Resources | Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 386427 ☐ NAD 27
N 4300892 ☐ NAD 83/WGS 84
County: Mineral

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... mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & gravel		0	27	27
Clay		27	34	7
Sand & gravel	x	34	82	48
Blue & green clay		82	97	15
Sandy Clay	x	97	158	61

NAD27
38.549600°N
118.307838°W

Date started 8/16/2013 , 20 13
Date completed 8/20/2013 , 20 13

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	60	
50	150	3 HR

8. WELL CONSTRUCTION
Depth Drilled 158 Feet Depth Cased 158 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 3/4	Inches	0	Feet	158	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2	10.79	.237	+3	158

Perforations:
Type of perforation Mill slot
Size of perforation 0.09
From 18 feet to 158 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 12
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 16 feet to 158 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 37 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature 170 °F Quality unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name McKay Drilling, Inc. (Contractor)
Address 4850 Joule St. A-5 (Contractor)
Reno, NV 89502
Nevada contractor's license number issued by the *State Contractor's Board* 14170
Nevada driller's license number issued by the *Division of Water Resources, the on-site driller* 2121
Signed Steve McKay (By driller performing actual drilling on site or contractor)
Date 9/5/2013

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY