STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 116904
Permit No.
Basin 089

NOTICE OF INTENT NO. 67200 1

1. OWNER John Farley
MAILING ADDRESS 155 Old Mill Place
Carson City, NV 89704

ADDRESS AT WELL LOCATION 155 Old Mill Place
Carson City, NV 89704
Subdivision Name: County: Washoe

2. LOCATION NE¼NE¼ Sec34T17N/ R19E
Latitude N 39°17.978 UTM E ☐ NAD 27
Longitude W 119°49.862 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 046-041-03
Issued by Water Resources Parcel. No.

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other Geo-Loops

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
Fill Dirt		0	9	9
D.G		9	27	18
Brown Clays w/D.G		27	58	31
Boulder's		58	62	4
D.G w/Clay Streaks		62	124	62
Weatherd Granite		124	152	28
White & Black Granite		152	183	31
Soft Zone	x	183	187	4
White & Black Granite		187	214	27
Weatherd Granite, Rusty Color		214	236	22
White & Black Granite		236	250	14
Well # 3				
Installed 1" HDPE heat loop				
Pressure grouted well from the				
bottom to surface with				
11 bgs of sand				
44 bgs of high TC grout.				

Date started: 1-9, 20 12
Date completed: 1-11, 20 12

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: not tested

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 250 Feet Depth Cased 250 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	0 Feet	250 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1"	Poly	Geo Loops	+5	250

Perforations:
Type of perforation NONE
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 250 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce MacKay Pump & Well Service, Inc. (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23095 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 1-16-12

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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119.830014°W Decl Deg