STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 125351
Permit No.
Basin 083

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 74564

1. OWNER James Orick
MAILING ADDRESS 1905 Russel Pointe Ct
SE Reno NV 89523

ADDRESS AT WELL LOCATION 1750 Combination Rd
Reno NV 89521
Subdivision Name: County: Washoe

2. LOCATION NW¼SE¼ Sec30T18N/S R21E
PERMIT/WAIVER NO. 003-461-07
Issued by Water Resources Parcel. No.

Latitude 39.393133 UTM E ☐ NAD 27
Longitude -119.661721 N ☒ NAD 83/WGS 84

3. WORK 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	1	1
Gray Volcanic		1	10	9
Volcanic Ash Gray		10	22	12
Gray & Purple Volcanic		22	50	28
Purple Volcnic		50	93	43
Hard Gray Volcanic	X	93	116	23
Hard broken purple volcanic	X	116	138	22
Hard fracture multicolor rock	X	138	152	14
Red Purple volcanic	X	152	185	33
Gray Colored Volcanic	X	185	220	35

Date started: 6/06, 20 16
Date completed: 06/09, 20 16

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	220

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 220 feet to 200 feet
From 180 feet to 160 feet
From 140 feet to 120 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 220 ☐ Pumped ☒ Poured
Type: 1/4x1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 104' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 59 °F
Quality: not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	60		2
		NAD 27	
		39.393221	
		119.660706	

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 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed [signature]
By driller performing actual drilling on site or contractor
Date 6/10/16