STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124745
Permit No.
Basin 099

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. 74532

1. OWNER Rusty Wise
MAILING ADDRESS 6500 David James Blvd
Reno NV 89436

ADDRESS AT WELL LOCATION 155 Thoroughbred Circle
Reno NV 89508
Subdivision Name: County: Washoe

2. LOCATION NE¼NE¼ Sec28T23N/S R18E
PERMIT/WAIVER NO. 078-071-11
Issued by Water Resources Parcel. No.

Latitude 39.833852 UTM E ☐ NAD 27
Longitude -119.959776 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 Mud & Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown Clay		0	4	4
Weathered Brown DG		4	110	106
Soft Weathered DG	X	110	180	70
Grey Weathered Volcanics	X	180	250	70

Washoe Co. Permit #WL150126

Date started: 1/11, 20 ~~18~~ 15
Date completed: 1/15, 20 ~~18~~ 15

7. Water Level
Static water level: 56' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 65 °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	45		2
		NAD 27	
		39.833945	
		119.958744	

9. WELL CONSTRUCTION
Depth Drilled 250' Feet Depth Cased 250' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	180 Feet
6 1/8 Inches	180 Feet	250 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	180
5"	10.79	.188	170	250

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 5" 250 feet to 210 feet
From 6 5/8 180 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 103 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 103 to 180 ☐ Pumped ☒ Poured
Type: 1/4x1/8
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 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2326
Signed [signature]
By driller performing actual drilling on site or contractor
Date 2/29/16