STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123704
Permit No.
Basin 088

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. 73402

1. OWNER Patrick Swanstrom
MAILING ADDRESS 2200 Rhodes Rd
Reno, NV 89521

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SW ¼ ~~NE~~ NW ¼ Sec 3 T 17N / R 20 E
PERMIT/WAIVER NO. 017-390-03
Issued by Water Resources Parcel. No.

Latitude 39.368066 UTM E ☐ NAD 27
Longitude -119.731480 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
Boulders & Brown Clay		0	25	25
Brown Clay & Cobbles		25	73	48
Light Brown Clay		73	92	19
Grey Volcanics		92	150	58
Fractured Gray Volcanics		150	195	45

Washoe County Permit
WL 150026

NAD 27
39.368155
119.730462

Date started: 5-12, 20 15
Date completed: 5-13, 20 13

7. Water Level
Static water level: 70 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 54 °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	15+		

9. WELL CONSTRUCTION
Depth Drilled 195 Feet Depth Cased 193 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	195 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	193

Perforations:
Type of perforation Factory
Size of perforation .090 Double perf.
From 153 feet to 193 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 105 ☒ Pumped ☐ Poured
☒ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 115 to 195 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☒ Yes ☐ No 105 to 115 ☐ Pumped ☒ Poured
Type: 3/8 Chips

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
By driller performing actual drilling on site or contractor
Date 5-19-2015

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replacing unknown weld log