STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124856
Permit No.
Basin 087

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. 74540

1. OWNER Peter Altmann Trust
MAILING ADDRESS 40 Killington
Reno NV 89511

ADDRESS AT WELL LOCATION 0 Mt. Rose Hwy
Reno NV 89511
Subdivision Name: County: Washoe

2. LOCATION SE¼NW¼ Sec30T18N/S R20E
PERMIT/WAIVER NO. DOM-15-70 (Issued by Water Resources) 142-242-09 (Parcel. No.)

Latitude 39.399731 UTM E ☐ NAD 27
Longitude -119.781501 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders Cobbles Sand		0	60	60
Cobbles Sands Gravels Clay		60	160	100
Boulders Cobbes Brn Clay		160	200	40
Sands Gravel Brn Clay		200	260	60
Boulders Sand Gravel Brn Clay		260	285	25
Sands, Gravel, Brn Clay, Small Cobbles	X	285	500	215
Washoe Co. Permit #WL150135				

Date started: 2/19, 20 16
Date completed: 2/26, 20 16

7. Water Level
Static water level: 300' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 62 °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	40		3
		NAD 27	
		39.399820	
		119.780480	

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	500 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	500

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 500 feet to 480 feet
From 460 feet to 440 feet
From 420 feet to 400 feet
From 380 feet to 360 feet
From 340 feet to 320 feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 105 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 105 to 500 ☐ 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 1790
Signed
By driller performing actual drilling on site or contractor
Date 3/2/16