STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122342
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. 73030

1. OWNER Maclean Living Trust
MAILING ADDRESS 15855 Caswell Ln
Reno, NV 89511

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SW ¼ SE ¼ Sec 34 T 18N / R19E
PERMIT/WAIVER NO. 049-080-16
Issued by Water Resources Parcel. No.

Latitude 39.375924 UTM E ☐ NAD 27
Longitude -119.835597 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
Multi Colored Volcanic Rock		200	205	5
Fracture	X	205	212	7
Volcanic Rock & White Clay		212	218	6
Black Volcanic & Clay Streaks		218	235	17
Multi Color Volcanics & Clay		235	244	9
Black Volcanics & Brown Clay		244	269	25
Black, Brown, Gray Clays		269	283	14
Black Volcanic & Gray Clay		283	289	6
Green Clay		289	302	13
Black Volcanics & White Clay		302	339	37
Grey/Brown Volcanics	X	339	360	21
Black/Purple Rock		360	390	30
Black Volcanic & Grey Granite		390	396	6
Black/Purple Volcanics		396	401	5
Black Volcanics & Brown Clay		401	417	16
Reddish Grey Volcanics		417	436	19
Hard Gray Volcanics		436	445	9
Washoe County Permit				
WL150015				
NAD 27				
39.376014°N				
119.834575°W				

Date started: 3/13, 20 15
Date completed: 3/19, 20 15

7. Water Level
Static water level: 126 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 45 °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	20	3	2

9. WELL CONSTRUCTION
Depth Drilled 445 Feet Depth Cased 445 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	200 Feet	445 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	175	445

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 445 feet to 425 feet
From 345 feet to 325 feet
From 225 feet to 205 feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ 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 23090
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 3/31/15

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Deepening Unknown Well log