STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123804
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. 73447

1. OWNER Paul Terrel
MAILING ADDRESS 16100 Mt Rose Hwy
Reno, NV 89511

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION NE ¼ SE ¼ Sec 34 T 18 N/S R 19 E
PERMIT/WAIVER NO. DOM15-64 (Issued by Water Resources) 049-070-27 (Parcel. No.)

Latitude 39.379717 UTM E ☐ NAD 27
Longitude -119.828586 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
Fill		403	420	17
Multi colored volcanic sands		420	427	7
Soft Zone - Lost Circulation		427	431	4
Hard Volcanics - No Returns		431	457	26
Fractured Rock - No Returns		457	464	7
Hard Rock - No Returns		464	475	11
Fracture		475	476	1
Hard Rock - No Returns		476	486	10
Fracture		486	488	2
Soft Zone		488	494	6
Hard Rock - No Returns		494	520	26
Fractured Rock		520	533	13
Hard Rock - No Returns		533	540	7
Fractured Rock				
NAD 27				
39.379807				
119.827564				
Washoe County Permit #				
WL150095				

Date started: 10/14, 20 15
Date completed: 10/21, 20 15

9. WELL CONSTRUCTION
Depth Drilled 550 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	403	Feet	550	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	310	550

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf. & Air Perf
From 550 feet to 530 feet
From 510 feet to 490 feet
From feet to 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:

7. Water Level
Static water level: 403 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 58 °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	6	81	12

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
By driller performing actual drilling on site or contractor
Date 10/30/2015

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepening well log 13729