STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120377
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. 71201

1. OWNER Don Fowler
MAILING ADDRESS 1010 Foothill
Reno NV 89511

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Washoe

2. LOCATION NW ¼ NE ¼ Sec 18 T 18N / R 20 E
PERMIT/WAIVER NO. DOM14-20 (Issued by Water Resources) 044-020-42 (Parcel. No.)

Latitude 39.430746
Longitude -119.777632
UTM E
N
☐ NAD 27
☒ 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		98	118	20
Multi Colored Volcanics		118	124	6
Brown Sandy Clays		124	129	5
Multi Colored Volcanics		129	136	7
Soft Zone		136	144	8
Multi Colored Volcanics		144	191	47
Soft Zone	X	191	201	10
Brown Clay		201	203	2
Gray Volcanic Rock		203	211	8
Brown Sandy Clays	X	211	235	24
Washoe Permit #WL140019				
Deepen unknown well log				
NAD27				
39.430835°N				
119.776611°W				

Date started: 6/11, 20 14
Date completed: 6/13, 20 14

7. Water Level
Static water level: 84 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °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	20+		2

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	118 Feet	235 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	90	235

Perforations:
Type of perforation Factory
Size of perforation .060 double row

From 215	feet to	235	feet
From 195	feet to	175	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:

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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 6/23/14

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