STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124598
Permit No.
Basin 089

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. 74557

1. OWNER Selena Richardson
MAILING ADDRESS 504 E. Musser St.
Carson City NV 89701

ADDRESS AT WELL LOCATION 3005 Old US 395
New Washoe City NV 89701
Subdivision Name: County: Washoe

2. LOCATION SE¼NE¼ Sec34T17N/S R19E
PERMIT/WAIVER NO. R3D-16-07 (Issued by Water Resources) 046-031-01 (Parcel. No.)

Latitude 39.298832 UTM E ☐ NAD 27
Longitude -119.830766 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
DG Cobbles Boulders		0	26	26
DG Sandy Grvel and Cobbles		26	115	89
Weathered Granite, Broken				
Granite, Brown Grey Clays				
Mixed	X	115	230	115
Soft DG	X	230	245	15
Compact DG	X	245	260	15
DG Sands	X	260	320	60
Washoe Co. Permit # WL160025				

Date started: 4-21, 20 16
Date completed: 4-25, 20 16

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	320 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	320

Perforations:
Type of perforation Factory
Size of perforation 6 5/8 .060 Double perf.
From 180 feet to 200 feet
From 220 feet to 240 feet
From 260 feet to 320 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 103 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 103 to 320 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 50' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 65 °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	100		2
		NAD 27	
		39.298832	
		119.830766	

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 [signature] By driller performing actual drilling on site or contractor
Date 4/27/16

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