STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 125352
Permit No.
Basin 083

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. 74565

1. OWNER Summer Pellett
MAILING ADDRESS 2525 Country Falls Ln.
Reno NV 89521

ADDRESS AT WELL LOCATION 340 Cartwright
Reno NV 89521
Subdivision Name: County: Storey

2. LOCATION NW¼SE¼ Sec6T17N/S R21E
PERMIT/WAIVER NO. 003-431-13
Issued by Water Resources Parcel. No.

Latitude [redacted] UTM E 39.367437 ☐ NAD 27
Longitude [redacted] N 119.665112 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Light Brown Clay		0	23	23
Light Blue Clay		23	76	53
Blue Clay		76	88	12
Black/Gray Volcanic		88	144	56
Hard Black Volcanic		144	215	71
Hard multi Color Volcanic		215	222	7
Fracture Rock		222	234	12
Small soft zone Black Volcanic		234	240	6
Rusty Fracture Volcanic		240	262	22
Soft zone weathered volcanic		262	273	11
Hard Gray Volcanic		273	300	27

Date started: 4/25, 20 16
Date completed: 4/28, 20 16

9. WELL CONSTRUCTION

Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	55 Feet
8 3/4 Inches	55 Feet	300 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	300

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 300 feet to 280 feet
From 260 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 300 ☐ Pumped ☒ Poured
Type: 1/4x1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 70' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 57 °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	25		2
		NAD 27	
		39.367522	
		119.664097	

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 [signature]
By driller performing actual drilling on site or contractor
Date 5/10/16

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