STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120582
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. 70978

1. OWNER Maureen Baker
MAILING ADDRESS 285 Pershing Ln, Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SE ¼ SE ¼ Sec 31 T 17N / R 20E
Latitude 39.289909 UTM E ☐ NAD 27
Longitude -119.7746621 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-407-17
Issued by Water Resources Parcel. No.

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		105	118	13
D.G. with Clay Streaks		118	157	39
Soft Zone	X	157	160	3
Coarse DG		160	166	6
Brown Sandy Clays		166	198	32
D.G. with Clays		198	224	26
Soft Zone	X	224	241	17
Weathered Granite		241	250	9

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NAD 27
39.2899990N
119.7736450W

Date started: 6/26, 20 14
Date completed: 6/27, 20 14

7. Water Level
Static water level: 70 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	18		2

9. WELL CONSTRUCTION
Depth Drilled 250 Feet Depth Cased 250 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8	Inches	105	Feet	250	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	103	250

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 243 feet to 223 feet
From 163 feet to 143 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 7/1/14

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepening unknown well log