STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 115980
Permit No.
Basin 089

NOTICE OF INTENT NO. 69141 ✓

1. OWNER Elaine McNeill
MAILING ADDRESS 2390 Beaver Dr.
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION 2390 Beaver Dr.
Washoe Valley, NV 89704
Subdivision Name: County: Washoe

2. LOCATION NE¼SW¼ Sec31T17N / R20E
PERMIT/WAIVER NO. 050-387-10
Issued by Water Resources Parcel. No.

Latitude 39.295000 Longitude 119.780876
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
Soft zone	x	80	112	32
Salt/Pepper hard granite	x	112	130	18
Granite w/ fractures	x	130	160	30
Washoe Co. Permit WL120056				

* original log being deepened : UNKNOWN

Date started: 11-6, 20 12
Date completed: 11-7, 20 12

7. Water Level
Static water level: 38 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cold °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	20-25		2
Pump	11	10	2

39.295090°N NAD27
119.779858°W

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	80 Feet	160 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"	10.72	.188	40	160

Perforations:
Type of perforation Factory
Size of perforation 3/32" x 3"
From 100 feet to 120 feet
From 140 feet to 160 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 (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 R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 11-21-12

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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