STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120577
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. 71864

1. OWNER Mary McKinnin/Swanson
MAILING ADDRESS 4040 Drake
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Washoe

2. LOCATION NE¼SW¼ Sec32T 16N / R 20 E
Latitude 39.292893
Longitude -119.762379
UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-395-18
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 & Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Removed 5" liner & reamed		150	290	140
Gray Hard Granite		290	355	65
Soft Zone		355	357	2
Gray Hard Granite		357	390	33
Small Fracture	X	390	391	1
Gray Hard Granite		391	449	58
Small Fracture	X	449	450	1
Gray Hard Granite		450	475	25

Washoe County Permit
WL140033

NAD 27
39.292982
119.761362

Date started: 7/17, 20 14
Date completed: 7/22, 20 14

7. Water Level
Static water level: 152 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+		4

9. WELL CONSTRUCTION
Depth Drilled 475 Feet Depth Cased 475 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	150 Feet	290 Feet
6 1/8 Inches	290 Feet	475 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	150	290
5	10.79	.188	290	475

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 435 feet to 475 feet
From feet to 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 7/30/14