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. 115552
Permit No.
Basin 069

NOTICE OF INTENT NO. 70993

1. OWNER Brenda Laird
MAILING ADDRESS 220 Hickock
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SE¼NW¼ Sec30T17N/ R20E
Latitude 39.311164 UTM E ☐ NAD 27
Longitude 119.783800 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-274-04
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brass, Wires, Pump & Wrench		130	135	5
Weathered Granite		135	140	5
Gray Hard Granite		140	180	40
Weathered Granite with Clay		180	205	25
Gray Hard Granite		205	270	65
Weathered Granite		270	285	15
Clay		285	287	2
Fracture	X	287	290	3
Gray Granite		290	341	51
Fracture	X	341	342	1
Gray Granite		342	351	9

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Date started: 10/30, 20 13
Date completed: 10/31, 20 13

7. Water Level
Static water level: 109 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	15		2

deepen well log 13529
NAD27
39.311254°N
119.783882°W

9. WELL CONSTRUCTION
Depth Drilled 351 Feet Depth Cased 351 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	130 Feet	351 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"	10.79	.188	121	351

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 311 feet to 351 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 11/7/13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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