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. 125353
Permit No.
Basin 088

NOTICE OF INTENT NO. 74570

1. OWNER Lyn and Keith Hamilton
MAILING ADDRESS 15924 Caswell Lane
NW Reno NV 89511

ADDRESS AT WELL LOCATION 15924 Caswell Lane
Reno, NV 89511
Subdivision Name: County: Washoe

2. LOCATION N¼NE¼ Sec3T17N/S R19E
Latitude 39.373972 UTM E ☐ NAD 27
Longitude -119.834520 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 148-043-05
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
DG Sand Boulders and Cobbles		0	73	73
Brown Clay		73	75	2
Sand,gravels,cobbles,boulders	x	75	200	125
Sands Small Gravels	x	200	218	18
Brown Clay and Sand	x	218	241	23
Sand and gravel brown clay	x	241	270	29
Brown clay cobbles	x	270	300	300
Sand cobbles & brown clay	x	300	500	200
Additional Perforated pipe used from 220' to 180'				
Washoe County Permit # WL160048				

Date started: 5/04, 20 16
Date completed: 5/11, 20 16

7. Water Level
Static water level: 92' 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	50		2
		NAD 27	
		39.374062	
		119.833498	

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	500	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	+2	500

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.

From	500	feet to	480	feet
From	460	feet to	440	feet
From	400	feet to	380	feet
From	360	feet to	340	feet
From	300	feet to	280	feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0	to 108	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 108 to 500 ☐ Pumped ☒ Poured
Type: 1/4x1/8
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 1790
Signed
By driller performing actual drilling on site or contractor
Date 5/12/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replacing unknown well log