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. 125357
Permit No.
Basin 101

NOTICE OF INTENT NO. 75253

1. OWNER Robert and Nancy Andrews
MAILING ADDRESS 5444 Aris Way
SW Carmichael Ca 95608

ADDRESS AT WELL LOCATION 8320 Helens Way
Reno NV 89406
Subdivision Name: County: Churchill

2. LOCATION NE¼NW¼ Sec2T17N/S R28E
Latitude 39.368914 UTM E ☐ NAD 27
Longitude -118.817312 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 006-031-32
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
Brown Clay		0	8	8
Sands Gravels	X	8	20	12
Brown Sandy Clay		20	60	40
Black Sands	X	60	80	20
Black Clays		80	120	40
Green Clays		120	185	65
Coarse Sands	X	185	220	35

Date started: 07/08, 20 16
Date completed: 07/09, 20 16

7. Water Level
Static water level: 5' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 59 °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	100+		2
		NAD 27	
		39.368995	
		118.816327	

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	220 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	220

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 220 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 105 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 105 to 220 ☐ 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 [signature]
By driller performing actual drilling on site or contractor
Date 07/11/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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