STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 125364
Permit No.
Basin 097

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. 74020

1. OWNER Lanny & Peggy Sowell
MAILING ADDRESS 4584 W. Richert Ave.
Fresno, CA 93722

ADDRESS AT WELL LOCATION 445 Flanigan Lane
Reno, NV 89506
Subdivision Name: County: Washoe

2. LOCATION SE¼SW¼ Sec29T27N/S R19E
PERMIT/WAIVER NO. 074-540-24
Issued by Water Resources Parcel. No.

Latitude 40.174746 UTM E ☐ NAD 27
Longitude -119.875379 N ☒ 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
Cobbles		0	5	5
Silt Sand Stone		5	30	25
Brown & Gray Clay		30	78	48
Broken Rock & Brn Clay	X	78	83	5
Brn & Gray Clay w/Small Sand	X	83	120	37
Green & Gray Clay		120	132	12
Gray Clay		132	136	4
Gray Clay & Black Rock		136	153	17
Brown Clay		153	210	57
Sand & Gravels	X	210	230	20

Washoe Co. Permit #WL150100

Date started: 2/22, 20 16
Date completed: 2/29, 20 16

7. Water Level
Static water level: 59' 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)
30		3
	NAD 27	
	40.174841	
	119.874345	

9. WELL CONSTRUCTION
Depth Drilled 230 Feet Depth Cased 230 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0 Feet	120 Feet
6 1/8 Inches	120 Feet	230 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	120
5"	10.79	.188	110	230

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 230 feet to 210 feet
From 120 feet to 60 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 120 ☐ 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 3/24/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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