STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 125005
Permit No.
Basin 085

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. 74021

1. OWNER Laura York
MAILING ADDRESS 4329 Diamondback Ct
Sparks NV 89436

ADDRESS AT WELL LOCATION 530 Calle Bonito
Sparks, NV 89441
Subdivision Name: County: Washoe

2. LOCATION NW ¼ NE ¼ Sec 19 T 21 N/S R 21 E
PERMIT/WAIVER NO. 076-372-03
Issued by Water Resources Parcel. No.

Latitude 39.679327 UTM E ☐ NAD 27
Longitude -119.667031 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Decomposed Granite		0	17	17
Granite		17	428	411
DG & Grey Clay	X	428	561	133
Granite	X	561	617	56
Washoe Co. Permit #WL150123				

Date started: 4/4, 20 16
Date completed: 4/12, 20 16

9. WELL CONSTRUCTION
Depth Drilled 617 Feet Depth Cased 617 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8"	Inches	0	Feet	180	Feet
8 1/2"	Inches	180	Feet	617	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	617

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 557 feet to 617 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 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 617 ☐ Pumped ☒ Poured
Type: 1/4X3/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 486' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 61 °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	16		3
		NAD 27	
		39.679417	
		119.666012	

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 perfoming actual drilling on site or contractor
Date 4/20/16