STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122015
Permit No.
Basin 083

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. 73072

1. OWNER Rita Lumos
MAILING ADDRESS 2413 Cartwright
Reno NV 89521

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Storey

2. LOCATION NE ¼ NW ¼ Sec 32 T 18N / R 21 E
PERMIT/WAIVER NO. 003-022-81
Issued by Water Resources — Parcel. No.

Latitude 39.388841
Longitude -119.649414
UTM E
N
☐ NAD 27
☒ 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
Gray Volcanic		196	214	18
Small Fracture		214	215	1
Blank & Gray Volcanics		215	260	45
Small Fracture	X	260	261	1
Gray Volcanics w/ Clay Streaks		261	273	12
Fractured Volcanics W/ Clays	X	273	295	22
Purple Volcanic w/ Clays		295	300	5

NAD 27
39.388841°N
119.649414°W

Date started: 3/4, 20 15
Date completed: 3/5, 20 15

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches	196 Feet	300 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	180	300

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 240 feet to 260 feet
From 280 feet to 300 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:

7. Water Level
Static water level: 117' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 58 °F
Quality: not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	14	43	2

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 2326
Signed
By driller performing actual drilling on site or contractor
Date 3/9/15

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepens Unknown Well log