STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120584
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. 71862

1. OWNER Erin Wray
MAILING ADDRESS 2300 Enterprise Rd
Reno, NV 89521

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Storey

2. LOCATION SW ¼ NE ¼ Sec 32 T 18 / R 21 E
Latitude 39.384685 UTM E ☐ NAD 27
Longitude -119.645419 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 038-242-29
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown Volcanic Rock		285	310	25
Fracture	X	310	311	1
Gray Volcanic Rock		311	355	44
Fracture	X	355	357	2
Gray Volcanic Rock		357	400	43

We removed the liner to deepen the well. We continued drilling from 285' down to 400'.

NAD 27
39.384773°N
119.644405°W

Date started: 7/30, 20 14
Date completed: 7/31, 20 14

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7. Water Level
Static water level: 277 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °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	20+	-	4

9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	285 Feet	400 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	135	400

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 400 feet to 360 feet
From feet to 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:

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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8/8/14

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Deepening Well log 80488