STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118199
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. 70589

1. OWNER Eric Roof
MAILING ADDRESS 21310 Sazarack
Reno, NV 89521

ADDRESS AT WELL LOCATION 21310 Sazarack
Reno, NV 89521
Subdivision Name: County: Storey

2. LOCATION NE¼SE¼ Sec31T18N / R21E
PERMIT/WAIVER NO. 03-011-09
Issued by Water Resources Parcel. No.

Latitude 39.381612 UTM E ☐ NAD 27
Longitude 119.659449 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
Top Soil		0	1	1
Brown sandy clays		1	22	21
Brown Volcanic rock		22	78	56
Gray Volcanic rock		78	148	70
Purple Volcanic rock		148	205	57
Fractured rock	x	205	212	7
Purple Volcanic rock		212	225	13

NAD27
39.381200°N
119.6584340°W

Date started: 9-16, 20 13
Date completed: 9-17, 20 13

7. Water Level
Static water level: 174 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	25		2

9. WELL CONSTRUCTION
Depth Drilled 225 Feet Depth Cased 225 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	55 Feet
9 7/8 Inches	55 Feet	225 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	225

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 205 feet to 225 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 225 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 9-17-'13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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