STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105786
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. 61943

1. OWNER Wayne Buss
MAILING ADDRESS 1780 Combination
Reno NV. 89521

ADDRESS AT WELL LOCATION 1780 Combination
Reno
Subdivision Name: County: Storey

2. LOCATION SE¼SE¼ Sec30T18N/ R21E
PERMIT/WAIVER NO. 03-461-24
Issued by Water Resources Parcel. No.

Latitude 39.39087 UTM E ☐ NAD 27
Longitude 119.66088 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
Removed pump to air jet well				
to improve yeld, did not help.				
We perforated well from 150'				
to 268'. Improved yeld to 4				
GPM.				
N 39.390976				
W 119.659860 NAD27				
Reconditioning of log 20328				
deepened under NOI 61944				

Date started: 1-7, 20 08
Date completed: 1-7, 20 08

7. Water Level
Static water level: 213 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Not tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
4		3

9. WELL CONSTRUCTION
Depth Drilled 270 Feet Depth Cased 270 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	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	270

Perforations:
Type of perforation Mills Knife
Size of perforation
From 150 feet to 268 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 2159
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 1-8-08

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