STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105972
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. 61944

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
Gray green volcanic rock		275	620	345
White clay		620	640	20
Gray green volcanic rock		640	730	90
small fracture 730'				
Gray green volcanic rock		730	820	90
Deepening of log 20328				
Additional perforated casing				
700-720 740-760 800-820				
N39.390976				
W119.659860 NAD27				

Date started: 1/15, 20 08
Date completed: 1/22, 20 08

9. WELL CONSTRUCTION
Depth Drilled 820 Feet Depth Cased 820 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	275 Feet	820 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	260	820

Perforations:
Type of perforation Machine cut
Size of perforation 3/32 x 3

From	500 feet to	520 feet	
From	540 feet to	560 feet	
From	580 feet to	600 feet	
From	620 feet to	640 feet	
From	660 feet to	680 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: 142 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)
5		3

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 R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 1/29/08

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com