WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 101969
Permit No.
Basin

NOTICE OF INTENT NO. 59075

1. OWNER Ron Russ
MAILING ADDRESS 8025 Pasture Rd.
Fallon, NV 89406

ADDRESS AT WELL LOCATION 8025 Pasture Rd.

2. LOCATION NW 1/4 NW 1/4 Sec. 3 T 17N N/S R 29E E Churchill County
PERMIT NO. (Issued by Water Resources) 006-081-09 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☐ New Well ☐ Replace ☒ Recondition
☐ Deepen ☐ Abandon ☐ 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
On this date we tried to develop the well. Owner states a lot of fine black sand from day one. We poured gravel pack 1/8" x 1/4" into the well after determining there was no fill in the well. We then lowered 80' of tremie pipe and slowly tried to develop the well of sand. After about 2 hours of air developing, the sand had diminished, but was not completely sealed off. We reinstalled his artesian pipe leading to his booster pump and ran the system. It first appeared to help, but later "belched" some more sand. It then cleared up a little. We determined that further development with the air compressor was not working and advised customer to run his jet pump to try and develop the sand from the well. There is some concern that the PVC well casing has collapsed, but that could not be verified. A video camera could be used to try and identify any cracked or caved in casing. Ultimately, a new well may be required to try and stop the sand. We have not changed the construction of the well, we have just added gravel inside the well.				
Per phone call w/ Bruce MacKay on 12-12-06 about 10 gal of gravel was used. RC 12-5-07				
NAD 83				
~~N39.37161~~				
~~W118.72659~~				
should be N 39.372549				
W 118.724273 NAD83				
RC				
12-29-06				
39.372630 N				
118.723291 W NAD27				

Date started 11/21/2006, 19__
Date completed 11/21/2006, 19__

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

RECEIVED
2006 DEC -6 AM 10:59
STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION
Depth Drilled ____ Feet Depth Cased ____ 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)

Perforations:
Type perforation
Size perforation
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☐ Yes ☒ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☒ No
From ____ feet to ____ feet

9. WATER LEVEL
Static water level ____ feet below land surface
Artesian flow 10 G.P.M. ~10 P.S.I.
Water temperature ____ °F Quality

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 2271
Signed R. Bruce MacKay (By driller performing actual drilling on-site or contractor)
Date 11/28/2006

USE ADDITIONAL SHEETS IF NECESSARY