STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112169
Permit No.
Basin 103

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. 66216 (i)

1. OWNER Richard Tode
MAILING ADDRESS 21520 Dortort Dr.
Reno, NV 89521

ADDRESS AT WELL LOCATION 357 Stagecoach Rd.
Reno, NV 89521
Subdivision Name: VC Highlands County: Storey

2. LOCATION NE¼NE¼ Sec20T17N/ R21E
PERMIT/WAIVER NO. 004-301-23
Issued by Water Resources Parcel. No.

Latitude N39.32993 UTM E ☐ NAD 27
Longitude W119.64211 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown Clay & Volcanic Rock		0	30	30
Grey Clay & Grey Vol. Rock		30	170	140
Grey Volcanic Rock	X	170	175	5
Grey Clay & Grey Vol. Rock		175	315	140
Grey Volcanic Rock	X	315	320	5
Storey County Permit #0880700				
See corresponding plugging log Not # 166220				
39.330018°N NAD27				
119.641097°W				

Date started: 10-22, 20 10
Date completed: 10-25, 20 10

7. Water Level
Static water level: 52' 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)
20		3

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
9 7/8 Inches	50 Feet	320 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"	12.92	.188	+2	320

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 4
From 300 feet to 320 feet
From 260 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 320 to 50 ☐ 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 23095
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 10-25-10

mmt-(P)