STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 11167Ø
Permit No.
Basin 1Ø1

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. 64439 (1)

1. OWNER Steve Hagen
MAILING ADDRESS 8795 Helens Way
Fallon NV. 89406

ADDRESS AT WELL LOCATION 8795 Helens Way
Fallon
Subdivision Name: County: Churchill

2. LOCATION SE¼SW¼ Sec2T17N/ R28E
PERMIT/WAIVER NO. 006-031078
Issued by Water Resources Parcel. No.

Latitude 39.36130 UTM E ☐ NAD 27
Longitude 118.81442 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
Sand		0	10	10
Sand & gravel		10	15	5
Brown clay		15	40	25
Black silt		40	120	80
Green silt		120	150	30
Black silt		150	180	30
Green silt		180	190	10
Black silt		190	240	50
Sand & gravel	x	240	275	35
Black silt		275	280	5

39.361381°N NAD27 ⊙D.
118.813435°W -GPS-

Date started: 7-29, 20 09
Date completed: 7-31, 20 09

7. Water Level
Static water level: 24 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)
50+		

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	280	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	280

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 240 feet to 280 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 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 20 to 50 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 280 ☐ Pumped ☒ Poured
Type: 1/8 x 1/4
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 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8-4-09

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MMH - (F)