STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117636
Permit No.
Basin 101

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. 69971

1. OWNER Robert Rodgers
MAILING ADDRESS 1430 River View Dr
Fallon NV 89406

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Churchill

2. LOCATION NW¼ SE ¼ Sec 24 T 19 / R 28E
Latitude 39.494374 UTM E ☐ NAD 27
PERMIT/WAIVER NO. 010-112-08 (Issued by Water Resources; Parcel No.)
Longitude -118.789334 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
Top Soil		0	1	1
Brown Sandy Clay		1	4	3
Coarse Sands		4	7	3
Brown Sandy Clays		7	24	17
Sand Streak		24	26	2
Brown Sandy Clays		26	32	6
Black Clays		32	71	39
Soft Zone		71	73	2
Black Sandy Clays		73	82	9
Coarse Gravels & Sands		82	87	5
Brown Sandy Clays		87	105	18
Coarse Sand, Gavel & Clay	x	105	130	25
Gray Sandy Clay		130	135	5

Date started: 5/16, 20 13
Date completed: 5/20, 20 13

7. Water Level
Static water level: 9 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+		3

NAD 27
39.494374°N
118.789334°W
Replaces unknown well log
Orig plugged by NOI 69970 / log 117635

9. WELL CONSTRUCTION
Depth Drilled 135 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	105 Feet
9 7/8 Inches	105 Feet	135 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.94	.188	0	135

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32 x 3"
From 110 feet to 130 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 103 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 103 to 135 ☐ 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 (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 923
Signed R. Brumbaugh
By driller performing actual drilling on site or contractor
Date 5/20/13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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