STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121732
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. 73022

1. OWNER Dorthy Farren
MAILING ADDRESS 3075 Silver State Dr
Fallon NV 89406

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Churchill

2. LOCATION NE ¼ NE ¼ Sec 27 T 19N / R 28 E
PERMIT/WAIVER NO. DOM15-04 (Issued by Water Resources) 010-092-04 (Parcel. No.)

Latitude 39.487401
Longitude -118-820890
UTM E
N
☐ NAD 27
☒ 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	4	4
Brown Clay		4	21	17
Brown Sand & Clay		21	45	24
Grey Sand & Clay		45	80	35
Brown Sand & Small Gravel		80	95	15
Brown Clay & Silt		95	108	13
Grey Sand & Clay		108	112	4
Grey & Black Clay		112	130	18
Sandy Grey Clay		130	145	15
Sandy Ground		145	156	11
Gray Clay & Sand		156	160	4

NAD 27
39.487401°N
118.820890°W

Date started: 1/28, 20 15
Date completed: 1/29, 20 15

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	160 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	160

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 140 feet to 160 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 105 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 105 to 160 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 30 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 62 °F
Quality: not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	20	8	2

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
By driller performing actual drilling on site or contractor
Date 2/3/15

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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

Replaces Unknown Well log