STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122338
Permit No.
Basin 105

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. 73054

1. OWNER Donna Thomas
MAILING ADDRESS PO Box 2527
Minden NV 89423

ADDRESS AT WELL LOCATION 155 Tambourine Ranch Rd
Gardnerville NV 89423
Subdivision Name: County: Douglas

2. LOCATION NE ¼SE¼ Sec 4T 12N / R 19 E
PERMIT/WAIVER NO. 1219-04-002-015
Issued by Water Resources Parcel. No.

Latitude 38.930103 UTM E ☐ NAD 27
Longitude -119.848315 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
Hard Fractured Rock	X	306	334	28
Hard Rock		334	340	6
Salt & Pepper Granite		340	347	7
Weathered Colored Granite		347	362	15
Fracture with Clay Streaks	X	362	372	10
Fracture w/salt &pepper granite		372	377	5
Soft Zone w/ some clay streaks		377	393	16
Fracture w/salt &pepper granite	X	393	400	7

NAD 27
38.930196°N
119.847303°W

Date started: 4/2, 20 15
Date completed: 4/3, 20 15

9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	306 Feet	400 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	290	400

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 400 feet to 380 feet
From 360 feet to 340 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 282 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 49 °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	17.6	6	4

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 2326
Signed
By driller performing actual drilling on site or contractor
Date 4/14/15

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepens unknown well log