STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124181
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. 73433

1. OWNER Carol Harrison
MAILING ADDRESS PO Box 436
Virginia City NV 89440

ADDRESS AT WELL LOCATION 426 N Seven Mile Canyon
Virginia City NV 89440
Subdivision Name: County: Storey

2. LOCATION SW ¼ ~~NW~~ NE ¼ Sec 21 T 17 N/S R 21 E
PERMIT/WAIVER NO. 004-301-19
Issued by Water Resources Parcel. No.

Latitude 39.324329 UTM E ☐ NAD 27
Longitude -119.963800 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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Brown Clays & Volcanic Rock | | 0 | 63 | 63 |
| Grey Clays & Volcanic Rock | | 63 | 95 | 32 |
| Gray Volcanics & Grey Clays | | 95 | 170 | 75 |
| Grey Volcanic Rock | | 170 | 200 | 30 |

NAD 27
39.324421
119.962774

Date started: 9/15, 20 15
Date completed: 9/16, 20 15

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 10 5/8 Inches | 0 Feet | 200 Feet |
| Inches | Feet | Feet |
| Inches | Feet | 1 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | 0 | 200 |

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 120 feet to 180 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 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☒ No 50 to 200 ☐ Pumped ☒ Poured
Type: 1/4 X 3/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 90 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 57 °F
Quality: not tested

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Air | 30 | Air | 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 1790
Signed
By driller performing actual drilling on site or contractor
Date 10/2/2015

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com

Replacing well log 78536