STATE OF NEVADA
DIVISION OF WATER RESOURCES
# WELL DRILLER'S REPORT

**OFFICE USE ONLY**
Log No. 122397
Permit No.
Basin No. 108

**PRINT OR TYPE IN BLACK INK ONLY**
**DO NOT WRITE ON BACK**

***Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340***

NOTICE OF INTENT NO. 67515
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Bolt & Rose Trust. Minister Famity
MAILING ADDRESS 55 E Tognoli Ln
Yerington, Nv 89447

DETAILED ADDRESS AT WELL LOCATION 55 E. Tognoli Ln
Yerington, Nv 89447
*Subdivision Name:* *County:* Lyon

2. PLS LOCATION NW ¼ NW ¼ 13 Sec 12N N/S 25 E
PERMIT/WAIVER NO. 12-311-03
*Issued by Water Resources* *Current Parcel No.*

Latitude 38.90999 UTM E ☐ NAD 27
Longitude 119.14212 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 12218
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger X Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Top soil sandy | | | 0 | 3 |
| Coarse sand & small gravel | | | 3 | 15 |
| Coarse sand, gravel & rock with | | | | |
| clay stratas | | | 15 | 20 |
| Coarse sand, gravel & clay with | | | 20 | 40 |
| boulders | | | | |
| DG with clay stratas | | | 40 | 95 |
| Broken rock & large gravel | X | | 95 | 105 |
| DG clean | | | 105 | 120 |
| DG with rock & clay stratas | | | 120 | 160 |
| Possible DG with clay | X | | 160 | 192 |
| Fractured rock | X | X | 192 | 199 |

NAD 27
38.910073°N
119.141134°W

Date started: 2-Mar , 20 15
Date completed: 17-Mar , 20 15

7. WATER QUALITIES
*Static water level:* 62' 6" Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 63 ° Fahrenheit
Water Quality: Good

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☒ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|---|
| Air Line | 25 | 125' Airline | 2 |
| Air Line | 40 | 195 Airline | 2 |

9. CONSTRUCTION
Depth Drilled: 199 Feet Depth Cased: 201 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 11 1/4 | Inches | 0 | Feet | 105 | Feet |
| 8 3/4 | Inches | 105 | Feet | 199 | 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 | 19 |
| 6 5/8 | 4.06 | .316 | 19 | 199 |

*ANNULAR MATERIALS*
Sanitary Seal X ☐ Yes ☐ No

| | | | | | |
|---|---|---|---|---|---|
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 4 | to | 105 | ☒ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☐ Bentonite Chips | | to | | ☐ Pumped | ☐ Poured |
| ☒ Gravel Pack [ > 0.2 in. ] | 105 | to | 199 | ☐ Pumped | ☐X Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

*PERFORATIONS:*
Type of perforation: Factory Screen
Size of perforation: .032 X 6 Rows 1/4" spacing

| | | | | | |
|---|---|---|---|---|---|
| From | 119 | Feet | To | 139 | Feet |
| From | 179 | Feet | To | 199 | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Ogden Drilling
Contractor
Address 152 N. Bybee Ln Yerington, Nv 89447
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 57011
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 634
Signed: Gary Ogden
*By driller performing actual drilling on site or contractor*
Date: 4/20/2015

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(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.

Replaces Well log 12218

Replacing well log 12218