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

**OFFICE USE ONLY**
Log No. 121324
Permit No.
Basin No. 045

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

68804

1. William Semperger
169 Rocking Chair Rd #10
Spring Creek, NV 89815

350 Sun Mountain Dr
Pleasant Valley Elko

2. NW NE 26 33N 57
023-017-003
115*30.975 ☐
40*43.189 ☒

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

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

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

6. LITHOLOGIC LOG

| Material Encountered | | | From | To | Thickness |
|---|---|---|---|---|---|
| sand,gravel&boulers | | | 0 | 40 | 40 |
| sand, clay&gravel | | | 40 | 100 | 60 |
| siltstone,sand,clay & boulders | | | 100 | 180 | 80 |
| clay & gravel | | x | 180 | 200 | 20 |

NAD 27
40.719890°N
115.515356°W

11-Sep, 20 14
16-Sep, 20 14

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9. Depth Drilled: 200 Feet Depth Cased: 200 Feet

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

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | steel | .188 | 0 | 20 |
| 6 | PVC | SR17 | 20 | 200 |
| | | | | |

Type of perforation: mill slot
Size of perforation: 0.32
From 180 Feet To 200 Feet
From Feet To Feet
From Feet To Feet

| | | | | |
|---|---|---|---|---|
| ☒ Sanitary Seal | 0 to 50 | | | |
| ☒ Neat Cement | 0 to 20 | ☐ Pumped | ☒ Poured | |
| ☐ Cement Grout | to | ☐ Pumped | ☐ Poured | |
| ☐ Concrete Grout | to | ☐ Pumped | ☐ Poured | |
| ☒ Bentonite Chips | 20 to 50 | ☐ Pumped | ☒ Poured | |
| ☐ Bentonite Grout | to | ☐ Pumped | ☐ Poured | |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | |
| ☒ Gravel Pack [ > 0.2 in. ] | 50 to 200 | ☐ Pumped | ☒ Poured | |
| ☐ Sand Pack [ < 0.2 in. ] | to | ☐ Pumped | ☐ Poured | |
| ☐ Other, explain: | to | ☐ Pumped | ☐ Poured | |

7.
Artesian Flow: 130 Feet below land surface
G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality:

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

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| 15 | | 10 |
| | | |
| | | |
| | | |
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Alternative Drilling Co LLC (Contractor)
Address P.O. Box 281166, Lamoille, NV 89828 (Contractor)
Nevada contractor's license number as issued by the 73955
Nevada well driller's license number as issued by the 1689

9-30-14

(Rev. 06-12)
**USE ADDITIONAL SHEETS IF NECESSARY**