STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 103797
Permit No.
Basin 071

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. 55627

1. OWNER James A. Studebaker
MAILING ADDRESS 10 Bellevue Ave Winnemucca, NV

ADDRESS AT WELL LOCATION Ada Vista Drive
Winnemucca, Nv 89445
Subdivision Name: County: Humboldt

2. LOCATION SE ¼SE¼ Sec33T36N N/S R38E
Latitude N40°56.925 UTM E ☐ NAD 27
Longitude W117°41.990 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 010-681-06
Issued by Water Resources Parcel. No.

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 |
|---|---|---|---|---|
| Sand | | 0 | 2 | 2 |
| boulders & gravel | | 2 | 120 | 118 |
| clay & cobles | | 118 | 140 | 22 |
| clay | | 140 | 165 | 25 |
| boulders & clay | | 165 | 205 | 40 |
| hard rock | | 205 | 215 | 10 |
| boulder & clay | | 215 | 225 | 10 |
| clay, sand & fine gravel | | 225 | 228 | 3 |
| rock | | 228 | 232 | 4 |
| fractured rock | | 232 | 242 | 10 |
| clay | | 242 | 250 | 8 |
| fractured rock & course sand | X | 250 | 260 | 10 |
| cobles | | 260 | 290 | 30 |
| sand/clay | X | 290 | 300 | 10 |
| rock | | 300 | 305 | 5 |
| cobles & sand | x | 305 | 320 | 15 |

N 40.948861
W 117.698866 NAD27

Date started: December 4, 20 06
Date completed: December 12, 20 06

7. Water Level
Static water level: 255 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: cool °F
Quality: fair

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 12 | | 7 |

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 10 5/8 Inches | 0 Feet | 320 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 | 10 | 1.88 | +1 | 320 |

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32x4
From 260 feet to 280 feet
From 300 feet to 320 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 320 ☐ Pumped ☒ Poured
Type: 3/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling (CONTRACTOR)
Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, Nv 89445
Nevada contractor's license number issued by the State Contractor's Board 21467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2083
Signed Fred Anderson Drilling
By driller performing actual drilling on site or contractor
Date 1-1-07

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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