WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

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

OFFICE USE ONLY
Log No. 83732 + 83733
Permit No.
Basin 109

NOTICE OF INTENT NO. 5218

1. OWNER Rafter 7 Ranch
MAILING ADDRESS 92 E. Walker Rd.
Yerington, NV 89447

ADDRESS AT WELL LOCATION

2. LOCATION NE 1/4 NW 1/4 Sec. 28 T 10N N/S R 27E E Lyon County
PERMIT NO. 49275
Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [X] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [X] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| top soil | | 0 | 10 | |
| sand | | 10 | 18 | 8 |
| sand & gravel | | 18 | 30 | 12 |
| cobbles w/sand | | 30 | 39 | 9 |
| cobbles w/sandy clay | | 39 | 53 | 14 |
| few cobbles w/coarse | | 53 | | |
| sand | | | 57 | 4 |
| few cobbles/sandy clay | | 57 | 63 | 6 |
| red clay w/sm. | | 63 | | |
| cobbles/sand | | | 65 | 2 |
| clay w/sand & cobbles | | 65 | 67 | 2 |
| sandy clay w/cobbles | | 67 | 70 | 3 |
| decomposed granite | | 70 | 92 | 22 |
| cemented sand/cobbles & | | 92 | | |
| clay | | | 101 | 9 |
| sticky grey clay | | 101 | 109 | 8 |
| cemented sand & gravel | | 109 | | |
| w/clay | | | 130 | 21 |
| cobbles & clay | | 130 | 132 | 2 |
| red clay w/sand & gravel | | 132 | 136 | 4 |
| red cemented sand/sticky | | 136 | | |
| clay | | | 150 | 14 |
| sticky clay w/sand & | | 150 | | |
| gravel | | | 170 | 20 |
| sand & sm. gravel | | 170 | 194 | 24 |

Continued on next page

Date started 9/22/00, 19
Date completed 2/15/01, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 516 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 36 Inches | 0 Feet | 70 Feet |
| 28 Inches | 70 Feet | 516 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| | | | | |

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [ ] Yes [ ] No
Depth of Seal
Placement Method: [ ] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [ ] Yes No
From feet to feet

9. WATER LEVEL
Static water level 27 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc.
Contractor
Address 4675 W. Winnemucca Blvd
Contractor
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572

Signed [signature]
By driller performing actual drilling on-site or contractor

Date 3/10/01

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# DIVISION OF WATER RESOURCES
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Page 2

NOTICE OF INTENT NO. 45218

1. OWNER Rafter 7 Ranch
MAILING ADDRESS 92 E. Walker Rd.
Yerington, NV 89447

ADDRESS AT WELL LOCATION

2. LOCATION NE 1/4 NW 1/4 Sec. 28 T 10N N/S R 27E E Lyon County
PERMIT NO. 49275 Issued by Water Resources | Parcel No. | Subdivision Name

**3. WORK PERFORMED**
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

**4. PROPOSED USE**
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

**5. WELL TYPE**
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

**6. LITHOLOGIC LOG** Page 2

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| coarse sand & some | | 194 | | |
| gravel | | | 214 | 20 |
| coarse sand & | | 214 | | |
| gravel/sticky clay | | | 224 | 10 |
| sticky clay w/coarse | | 224 | | |
| sand & gravel | | | 254 | 30 |
| decomposed granite | | 254 | 351 | 97 |
| d.g. w/white & br. | | 351 | | |
| streaks of clay | | | 358 | 7 |
| d.g. w/br. clay | | 358 | 414 | 56 |
| d.g. w/streaks of brown | | 414 | | |
| clay | | | 516 | 102 |
| ABANDON -No water | | | | |
| Drilled out bottom of | | 0 | | |
| well to remove gravel. | | | | |
| Pulled 16 inch. casing & | | | | |
| installed 40 super sacks | | | | |
| of hole plug & 5 yds. of | | | | |
| cement | | | 516 | 516 |

Date started 9/22/00, 19__
Date completed 2/15/01, 19__

**7. WELL TEST DATA**
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

**8. WELL CONSTRUCTION**
Depth Drilled ____ Feet Depth Cased ____ Feet

**HOLE DIAMETER (BIT SIZE)**

| | From | To |
|---|---|---|
| Inches | Feet | Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

**CASING SCHEDULE**

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**Perforations:**
Type perforation
Size perforation
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From ____ feet to ____ feet

**9. WATER LEVEL**
Static water level ____ feet below land surface
Artesian flow ____ G.P.M. ____ P.S.I.
Water temperature ____ °F Quality

**10. DRILLER'S CERTIFICATION**
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Signed
By driller performing actual drilling on-site or contractor
Date 3/10/01