REPORT NO. 98.11

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

LOG NO. 70899
PERMIT NO.
BASIN 103
NOTICE OF INTENT NO. 74[illegible]2

1. OWNER Steve & Kim Harris
MAILING ADDRESS PO Box 546 Yerington, Nv 89447
ADDRESS OF WELL 12930 Broken Arrow R[illegible]
Dayton, Nv

2. WELL LOCATION SW 1/4 SW 1/4 SEC. 7 T 17N R 23 E Lyon COUNTY

PERMIT NO ____ PARCEL NO 15-324-36 SUBDIVISION NAME Iron Mountain Ranch

**3. TYPE OF WORK**
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Plug [ ] Other

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

**5. WELL TYPE**
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Mud

**6. LITHOLOGIC LOG**

| MATERIAL | STRATA | FROM | TO | THICKNESS |
|---|---|---|---|---|
| Boulders & cobbles | | 0 | 18 | 18 |
| DG & sand | | 18 | 25 | 7 |
| Boulders, cobbles & sand | | 25 | 30 | 5 |
| DG | | 30 | 37 | 7 |
| Boulders & cobbles | | 37 | 45 | 8 |
| DG & cobbles | | 45 | 120 | 75 |
| DG & rock | | 120 | 140 | 20 |
| Green granite & rusty rock | | 140 | 155 | 15 |
| Decomposed green granite | | 155 | 170 | 15 |
| Brown clay & DG | | 170 | 175 | 5 |
| Green & rusty granite | X | 175 | 216 | 41 |

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Notes: Bottom of borehole full of native material.

Date Started 4/9/98 Date Completed 4/14/98

**7. WELL TEST DATA**

TEST METHOD [ ] Bailer [ ] Pump [X] Air Develop

| | GPM | DRAWDOWN | TIME (HRS) |
|---|---|---|---|
| | 20+ | | 3 |
| | | | |
| | | | |

**8. WELL CONSTRUCTION**

Depth Drilled 216 Depth Cased 205

HOLE DIAMETER (BIT SIZE)

10 3/8 Inches 0 Feet 50 Feet
8 1/2 Inches 50 Feet 178 Feet
6 1/8 Inches 178 Feet 216 Feet

CASING SCHEDULE

| Size OD | Weight/Ft | Wall Thickness | From | To |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | +2 | 178 |
| 5 | 9.66 | .188 | 165 | 205 |
| | | | | |
| | | | | |

PERFORATIONS:
Type Perforation Factory Size Perforation 3/32 x 3
From 138 Feet to 158 Feet
From 185 Feet to 205 Feet
From ____ Feet to ____ Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 50
PLACEMENT METHOD: [X] Pumped [ ] Poured

SEAL TYPE:
[X] Neat Cement
[ ] Cement Grout
[ ] Concrete Grout

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 178 Feet

**9. WATER LEVEL**

Static Water Level 132 Feet Below Land Surface
Artesian Flow ____ GPM ____ PSI
Water Temperature Cool F Quality Clear

**10. DRILLER'S CERTIFICATION**

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Aqua Drilling & Well Service, Inc
Address 675 Edison Way
Reno, Nv 89502

NV. CONTRACTOR'S LIC. NO. 15291 DRILLER'S LIC. NO. ON SITE 1981

Signed Roger Hull
By driller performing actual drilling on site or contractor

Dated April 15, 1998