REPORT NO. 94.78

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

LOG NO. 46276
PERMIT NO.
BASIN 6-063

NOTICE OF INTENT NO. 27576

OWNER Richard & Janet Holmes
ADDRESS OF WELL 2345 Goodman
MAILING ADDRESS P.O. Box 8766 Reno, Nv

2. WELL LOCATION SW 1/4 NW 1/4 SEC. 32 T 18N R 21 E Storey COUNTY

PERMIT NO. PARCEL NO 03-014-25 SUBDIVISION NAME Virginia City Highlands

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

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

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

6. LITHOLOGIC LOG

| MATERIAL | STRATA | FROM | TO | THICKNESS |
|---|---|---|---|---|
| Brown dirt & broken rock | | 0 | 3 | 3 |
| Firm, purple rock with white specks | | 3 | 21 | 18 |
| Light gray rock | | 21 | 36 | 15 |
| Hard, gray rock with white specks | | 36 | 86 | 50 |
| Medium, red rock | | 86 | 93 | 7 |
| Gray rock with green & white specks | | 93 | | |
| with some fractures | | 93 | 158 | 65 |
| Non-fractured, gray rock | | 158 | 213 | 55 |
| Medium-hard, gray rock | | 213 | 223 | 10 |
| Hard, gray rock w/blue & white specks | | 223 | 418 | 195 |
| Fracture. Purple w/white specks, | | 418 | | |
| grn w/white specks, gray w/wht speck | x | 418 | 460 | 42 |

Notes :

'94 OCT -3 P1:53 STATE ENGINEER'S OFFICE

Date Started 9/19/94 Date Completed 9/28/94

7. WELL TEST DATA

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

| | GPM | DRAWDOWN | TIME (HRS) |
|---|---|---|---|
| | 14 | | 2 |
| | | | |
| | | | |

8. WELL CONSTRUCTION

Depth Drilled 460 Depth Cased 460

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 55 Feet
8 1/2 Inches 55 Feet 460 Feet
Inches Feet Feet

CASING SCHEDULE

| Size O.D. | Weight/Ft | Wall Thickness | From | To |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | +1 | 460 |
| | | | | |
| | | | | |
| | | | | |

PERFORATIONS:
Type Perforation factory Size Perforation 3/32 x 3
From 420 Feet to 440 Feet
From Feet to Feet
From Feet to Feet

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

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

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 460 Feet

9. WATER LEVEL
Static Water Level 68 Feet Below Land Surface
Artesian Flow GPM PSI
Water Temperature cold 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 625 Spice Islands Dr Ste L
Sparks, Nv 89431

NV. CONTRACTOR'S LIC. NO. 15291 DRILLER'S LIC. NO. ON SITE 1132

Signed
By driller performing actual drilling on site or contractor

Dated 9/29/94