REPORT NO. A03.078

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

LOG NO. 91826
PERMIT NO.
BASIN 083

NOTICE OF INTENT NO. 49153

OWNER: Edie Best
OWNER'S ADDRESS: 1 Martin St. Carson City, Nv. 89706-7783
ADDRESS OF WELL: 3280 Cartwright Rd.
VCH, Nv. 89521

LOCATION: SW 1/4 SE 1/4 SEC. 28 T. 18 R. 21 E. Storey COUNTY

PERMIT NO. PARCEL NO. 003-361-12 SUBDIVISION NAME

3. TYPE OF WORK: [X] New Well [ ] Replace [ ] Recondition [ ] Convert [ ] Plug [ ] 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 Clay | | 0 | 15 | 15 |
| Brown Clay & Volcanic Rock | | 15 | 40 | 25 |
| Clay | X | 40 | 50 | 10 |
| Clay & Fine Volcanic Rock | | 50 | 75 | 25 |
| Red Clay & Volcanic Rock | | 75 | 95 | 15 |
| Red Volcanic Rock & Hard Clay | | 95 | 105 | 10 |
| Red,Black, & Green Volcanic Rock | | 105 | 110 | 5 |
| Black Rock | X | 110 | 114 | 4 |
| Black Rock Fractured | X | 114 | 138 | 24 |

Notes:

RECEIVED 03 SEP -4 AM 11:14 WATER ENGINEER'S OFFICE

Date Started: 8-13-03 Date Completed: 8-15-03

## 7. WELL TEST DATA

[ ] Bailer [ ] Pump [X] Air Develop

| GPM | DRAWDOWN | TIME (HRS) |
|---|---|---|
| 50+ | | 30Min. |

## 8. WELL CONSTRUCTION

Depth Drilled 138 Depth Cased 138

HOLE DIAMETER (SIZE)

| Inches | From Feet | To Feet |
|---|---|---|
| 10 5/8 | 0 | 50 |
| 8 1/2 | 50 | 114 |
| 6 1/4 | 113 | 138 |

CASING SCHEDULE

| Size OD | Weight/Ft | Wall Thickness | From | To |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | +2 | 114 |
| 5 | 12.92 | .188 | 98 | 138 |

PERFORATIONS

Type Perforation: FAC SAW Size Perforation: 3/32 X3

From 118 Feet to 138 Feet
From Feet to Feet
From Feet to Feet

SURFACE SEAL: [X] Yes [ ] No SEAL TYPE: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout [ ] Bentonite

Seal Depth 50

PLACEMENT METHOD: [X] Pumped [ ] Poured

GRAVEL PACKED: [X] Yes [ ] No

From 50 Feet to 114 Feet

## 9. WATER LEVEL

Static Water Level 15 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 this 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. 1981

Signed Roger M Thrall
By (signature of owner or authorized drilling agent or driller)

Dated August 15, 2003