

REPORT NO. 98.33

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

LOG NO. 72399
PERMIT NO. 87
BASIN _____

NOTICE OF INTENT NO. 39458

1. OWNER Loring & Angela Persigehl
MAILING ADDRESS c/o 9475 Tomahawk Way Reno, Nv 89506

ADDRESS OF WELL 4200 Lone Tree Lane
Reno, Nv 89511

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 10 T 18N R 19 E Washoe COUNTY

PERMIT NO _____ PARCEL NO 041-040-04 SUBDIVISION NAME _____

| | | | | | | | | |
|--|----------------------------------|--------------------------------------|---|-------------------------------------|--------------------------------|--------------------------------|--|------------------------------|
| 3. TYPE OF WORK | | | 4. PROPOSED USE | | | 5. WELL TYPE | | |
| <input checked="" type="checkbox"/> New Well | <input type="checkbox"/> Replace | <input type="checkbox"/> Recondition | <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Irrigation | <input type="checkbox"/> Test | <input type="checkbox"/> Cable | <input checked="" type="checkbox"/> Rotary | <input type="checkbox"/> RVC |
| <input type="checkbox"/> Deepen | <input type="checkbox"/> Plug | <input type="checkbox"/> Other | <input type="checkbox"/> Municipal/Industrial | <input type="checkbox"/> Monitor | <input type="checkbox"/> Stock | <input type="checkbox"/> Air | <input checked="" type="checkbox"/> Mud | |

6. LITHOLOGIC LOG

| MATERIAL | STRATA | FROM | TO | THICKNESS |
|--|--------|------|-----|-----------|
| Dirt & rock | | 0 | 3 | 3 |
| Granite | | 3 | 45 | 42 |
| Gray, green & white granite with rusty rock | | 45 | 70 | 25 |
| DG with some clay | | 70 | 135 | 65 |
| Fractured black rock | | 135 | 185 | 50 |
| Black rock, rusty rock & red clay | | 185 | 225 | 40 |
| Red volcanic rock, gray & black rock, some rusty | | 225 | 285 | 60 |
| Gray, green & black rock, some red | | 285 | 305 | 20 |
| Black, green & red rusty rock | X | 305 | 330 | 25 |

RECEIVED
 AUG 19 AM 10:08
 STATE ENGINEER'S OFFICE

Notes :

Date Started 8/5/98 Date Completed 8/12/98

7. WELL TEST DATA

| | | | |
|-------------|---------------------------------|-------------------------------|---|
| TEST METHOD | <input type="checkbox"/> Bailer | <input type="checkbox"/> Pump | <input checked="" type="checkbox"/> Air Develop |
| GPM | DRAWDOWN | TIME (HRS) | |
| 20+ | | 2 | |

8. WELL CONSTRUCTION

Depth Drilled 330 Depth Cased 330

HOLE DIAMETER (BIT SIZE)

12 1/4 Inches 0 Feet 50 Feet

10 5/8 Inches 50 Feet 330 Feet

Inches _____ Feet _____ Feet

CASING SCHEDULE

| Size OD | Weight/Ft | Wall Thickness | From | To |
|---------|-----------|----------------|------|-----|
| 8 5/8 | 16.94 | .188 | +3 | 330 |

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3

From 290 Feet to 310 Feet

From _____ Feet to _____ Feet

From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:

Seal Depth 52' Neat Cement

Cement Grout

PLACEMENT METHOD: Pumped Concrete Grout

Poured

GRAVEL PACKED: Yes No

From 52 Feet to 330 Feet

9. WATER LEVEL

Static Water Level 60 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 W. Thiel

By driller performing actual drilling on site or contractor

Dated August 13, 1998