REPORT NO. 98.13

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 71271
PERMIT NO.
BASIN 03
NOTICE OF INTENT NO. 37458

1. OWNER Pat Wherland
MAILING ADDRESS 2251 East Shore Place Reno, Nv 89509
ADDRESS OF WELL 1910 Empire
Reno, Nv 89511

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 5 T 17N R 21 E Storey COUNTY

PERMIT NO ____ PARCEL NO 03-12-106 SUBDIVISION NAME Virginia City Highlands

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
[X] Air [ ] Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Clay & dirt		0	8	8
Clay & DG		8	12	4
Red lava rock & clay		12	15	3
Light gray clay & DG		15	18	3
Brown clay & DG		18	22	4
Purple rock & brown clay		22	30	8
Red clay & purple rock	X	31	45	14
Green & purple rock & gray clay	↓	45	48	3
Green & white rock		48	55	7
Purple, green & red rock		55	178	123

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Notes :

Date Started 4/24/98 Date Completed 4/28/98

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	20+		1.5

8. WELL CONSTRUCTION

Depth Drilled 178 Depth Cased 178

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 50 Feet
8 1/2 Inches 50 Feet 178 Feet
____ Inches ____ Feet ____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	178

PERFORATIONS:
Type Perforation Factory Size Perforation 3/32 x 3
From 158 Feet to 178 Feet
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 55
PLACEMENT METHOD: [X] Pumped [ ] Poured

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

GRAVEL PACKED: [X] Yes [ ] No
From 55 Feet to 178 Feet

9. WATER LEVEL
Static Water Level 27 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 [signature]
By driller performing actual drilling on site or contractor

Dated April 29, 1998