REPORT NO. 96.13

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 63019
PERMIT NO.
BASIN 083

NOTICE OF INTENT NO. 13846

1. OWNER Randy Rathburn
MAILING ADDRESS 12290 Westridge Reno, Nv 89511
ADDRESS OF WELL 3400 Cartwright
Reno, Nv 89511

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 33 T 18N R 21 E Storey COUNTY

PERMIT NO. PARCEL NO 03-361-31 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
Overburden and cobbles		0	12	12
Hard, black rock		12	50	38
Brown rock		50	58	8
Gray & black rock		58	70	12
Brown rock		70	97	27
Brown & black rock, some clay & DG		97	183	86
Hard, black rock		183	250	67

Notes :

Date Started 5/1/96 Date Completed 5/7/96

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	18+		1.5

8. WELL CONSTRUCTION

Depth Drilled 250 Depth Cased 250

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 60 Feet
8 1/2 Inches 60 Feet 250 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D.	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	250

PERFORATIONS:

Type Perforation factory Size Perforation 3/32 x 3
From 210 Feet to 230 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
[X] Cement Grout
[ ] Concrete Grout

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 250 Feet

9. WATER LEVEL

Static Water Level 80 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 Rathburn
By driller performing actual drilling on site or contractor

Dated 5/8/96