REPORT NO. 99.20

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 74702
PERMIT NO. 99
BASIN

NOTICE OF INTENT NO. 41684

1. OWNER William Roth
MAILING ADDRESS 4218 Round Hill Rd Wheaton, Md 20906
ADDRESS OF WELL Frontier Rd
Reno, Nv 89506

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 3 T 23N R 18 E Washoe COUNTY

PERMIT NO ____ PARCEL NO 078-281-08 SUBDIVISION NAME Rancho Haven

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
[ ] Air [X] Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Dirt		0	2	2
Clay		2	15	13
DG & sand		15	20	5
Green clay & DG		20	40	20
Heavy green clay		40	75	35
Heavy green & brown clay		75	95	20
Lite green clay & brown		95	110	15
Sand & some green clay	X	110	138	28

Notes : Bottom of borehole full of native material.

Date Started 4/12/99 Date Completed 4/13/99

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	20+		1

8. WELL CONSTRUCTION

Depth Drilled 138 Depth Cased 118

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 100 Feet
8 1/2 Inches 100 Feet 138 Feet
____ Inches ____ Feet ____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	118

PERFORATIONS:
Type Perforation Factory Size Perforation 3/32 x 3
From 78 Feet to 98 Feet
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 52'
PLACEMENT METHOD: [X] Pumped [ ] Poured
SEAL TYPE: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

GRAVEL PACKED: [X] Yes [ ] No
From 52 Feet to 118 Feet

9. WATER LEVEL
Static Water Level ____ Feet Below Land Surface
Artesian Flow 27 GPM 10 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 Ryan Thill
By driller performing actual drilling on site or contractor
Dated April 15, 1999