REPORT NO. A03.073

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

I

LOG NO. 90422
PERMIT NO.
BASIN 087

NOTICE OF INTENT NO 51499

1. OWNER Michael Gustafson
MAILING ADDRESS 3531 Sun Ridge Dr. Carson City, Nv. 89705

ADDRESS OF WELL 90 Toll Rd.
Virginia City Highlands, Nv. 89440

2. WELL LOCATION SE 1/4 NW 1/4 SEC. 6 T 17 R 21 E Storey COUNTY

PERMIT NO _____ PARCEL NO 03-441-05 SUBDIVISION NAME _____

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
Red Clay & Volcanic Rock		0	25	25
Yellow Clay & Rock		25	30	5
Red Clay		30	45	15
Yellow Clay & Gray Basalt		45	55	10
Multi Colored Volcanic Rock		55		
& Brown Clay		55	160	105
White Clay & Multi Colored Basalt		160	200	40
Red & White Clay		200		
& Multi Colored Basalt		200	230	30
Yellow Clay & Multi Colored Basalt		230	240	10
White Clay & Multi Colored Basalt		240	280	40
Multi Colored Basalt		280	290	10
Red Clay & Multi Colored Basalt		290	335	45
Green Rock		335	340	5
Green & Gray Rock & Clay		340	400	60
Gray Clay & Rock		400	475	75
Red & Yellow Clay		475		
& Multi Colored Basalt		475	505	30
Gray Rock & Clay		505	730	225
Dark Clay & Gray Rock	X	730	798	68.

RECEIVED 03 SEP -4 AM 11:15 STATE ENGINEERS OFFICE

Notes :

Date Started 7-23-03 Date Completed 8-4-03

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	15+		4hrs.

8. WELL CONSTRUCTION

Depth Drilled 798 Depth Cased 798

HOLE DIAMETER (BIT SIZE

10 5/8 Inches 0 Feet 50 Feet
8 1/2 Inches 50 Feet 798 Feet
_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	798

PERFORATIONS:
Type Perforation FAC SAW Size Perforation 3/32 X 3
From 738 Feet to 778 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 [ ] Cement Grout [X] Concrete Grout [ ] Bentonite

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 798 Feet

9. WATER LEVEL
Static Water Level 548 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 M Thrall
By driller performing actual drilling on site or contractor

Dated August 4, 2003