REPORT NO. 97.50

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 6 9191
PERMIT NO.
BASIN 85

NOTICE OF INTENT NO. 38423

1. OWNER Fred & Donna Boroff c/o Callahan & Giles Bldrs
MAILING ADDRESS 2367 Melody Reno, Nv 89512

ADDRESS OF WELL Leilani Lane
Reno, Nv 89510

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 21 T 21N R 21 E Washoe COUNTY

PERMIT NO _____ PARCEL NO 076-690-61 SUBDIVISION NAME _____

3. TYPE OF WORK
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [X] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] PVC
[X] Air [ ] Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Clay & rock		0	3	3
Black & brown lava rock		3	56	53
Black, brown & red volcanic rock		56	86	30
Red lava rock		86	105	19
Hard brown lava rock		105	116	11
Hard black basalt		116	126	10
Soft black basalt		126	130	4
Hard black basalt		130	136	6
Black basalt		136	195	59
Red, brown & black rock		195	220	25
Red & brown rock		220	230	10
Red lava rock		230	239	9
Black rock		239	278	39
Red & brown rock		278	280	2
Black rock		280	340	60
Black & red lava rock		340	359	19
Red rock		359	362	3
Mulit-colored lava rock		362	396	34
Hard black basalt		396	410	14
Red lava rock		410	415	5
Mulit-colored lava rock		415	475	60
Red & brown clay		475	485	10
Red clay, soft basalt		485	505	20
Multi-colored lava rock		505	515	10

Notes: Continued on report #97.51

Date Started 9/22/97 Date Completed 9/29/97

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)

8. WELL CONSTRUCTION

Depth Drilled _____ Depth Cased _____

HOLE DIAMETER (BIT SIZE)

_____ Inches _____ Feet _____ Feet
_____ Inches _____ Feet _____ Feet
_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To

PERFORATIONS:
Type Perforation _____ Size Perforation _____
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

SURFACE SEAL: [ ] Yes [ ] No
Seal Depth _____

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

PLACEMENT METHOD: [ ] Pumped [ ] Poured

GRAVEL PACKED: [ ] Yes [ ] No
From _____ Feet to _____ Feet

9. WATER LEVEL

Static Water Level _____ Feet Below Land Surface
Artesian Flow _____ GPM _____ PSI
Water Temperature _____ F Quality _____

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 Rogan [signature]
By driller performing actual drilling on site or contractor

Dated 10/2/97

REPORT NO. 97.51

Page 2 of log 69191

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOC NO. [redacted]
PERMIT NO.
BASIN 85

NOTICE OF INTENT NO. 38423

1. OWNER Fred & Donna Boroff c/o Callahan & Giles Bldrs
MAILING ADDRESS 2367 Melody Reno, Nv 89512

ADDRESS OF WELL Leilani Lane
Reno, Nv 89510

2. WELL LOCATION NE 1/4 NE 1/4 SEC. 21 T 21N R 21 E Washoe COUNTY

PERMIT NO ____ PARCEL NO 076-690-61 SUBDIVISION NAME ____

3. TYPE OF WORK
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [X] 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
Fractured, multi-colored lava rock		515	545	30
Mulit-colored lava rock		545	575	30
Fractured, multi-colored lava rock		575	580	5
Red clay and lava rock		580	585	5
Fracture		585	590	5
Black rock, some fractures		590	620	30
Black rock, red & brown clay		620	650	30
Red clay		650	655	5
Red & brown clay, black rock		655	675	20
Red & black rock, brown clay, loose		675		
and soft		675	756	81
Red & brown clay, black & purple rock		756	896	140

Notes : Borehole is dry. 8 yards, 28,784 lbs, of 5 sack sand slurry was used to abandon borehole.

Date Started 9/22/97 Date Completed 9/29/97

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)

8. WELL CONSTRUCTION

Depth Drilled 896 Depth Cased ____

HOLE DIAMETER (BIT SIZE)
____ Inches ____ Feet ____ Feet
____ Inches ____ Feet ____ Feet
____ Inches ____ Feet ____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To

PERFORATIONS:
Type Perforation ____ Size Perforation ____
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet

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

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

GRAVEL PACKED: [ ] Yes [ ] No
From ____ Feet to ____ Feet

9. WATER LEVEL
Static Water Level Dry Feet Below Land Surface
Artesian Flow ____ GPM ____ PSI
Water Temperature ____ F Quality ____

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 10/2/97