REPORT NO. A03.062

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO 91606
PERMIT NO
BASIN 083

NOTICE OF INTENT NO 49159

1 OWNER Al Cavanaugh
MAILING ADDRESS P.O. Box 766 Reno, NV 89504

ADDRESS OF WELL 21620 Dortort
Virginia City Highlands, NV 89521

2 WELL LOCATION SE 1/4 NW 1/4 SEC 32 T 18 R 21 E Storey COUNTY

PERMIT NO PARCEL NO 03-022-40 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 [ ] PVC [X] Air [ ] Mud

6 LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Dirt & volcanic rock		0	4	4
Clay & volcanic rock		4	12	8
Heavy clay & volcanic rock		12	25	13
Purple clay		25	50	25
Purple & gray clay		50	90	40
Purple & white clay		90	220	130
Purple & white basalt		220	270	50
Purple, white & red basalt & clay	X	270	323	53

Notes

RECEIVED 03 JUL 30 AM 11:26 STATE ENGINEERS OFFICE

Date Started 6/26/03 Date Completed 6/27/03

7 WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
Air	20+		1 hour

8 WELL CONSTRUCTION

Depth Drilled 323 Depth Cased 323

HOLE DIAMETER (BIT SIZE)

10 5/8 inches 0 Feet 50 Feet
8 1/2 inches 50 Feet 323 Feet
inches Feet Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	323

PERFORATIONS

Type Perforation Factory Size Perforation 3/32 x 3
From 303 Feet to 323 Feet
From Feet to Feet
From Feet to Feet

SURFACE SEAL [X] Yes [ ] No SEAL TYPE [ ] Neat Cement [ ] Cement Grout
Seal Depth 50
PLACEMENT METHOD [ ] Pumped [X] Poured [X] Concrete Grout [ ] Bentonite

GRAVEL PACKED [X] Yes [ ] No
From 50 Feet to 323 Feet

9 WATER LEVEL

Static Water Level 95 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
By driller performing actual drilling on site or contractor

Dated June 27, 2003