

WELL DRILLER'S REPORT

LOG NO. 97905
PERMIT NO. _____
BASIN 083

NOTICE OF INTENT NO. **55402**

1. OWNER Samuel Jones ADDRESS OF WELL 2439 Cartwright Rd.
MAILING ADDRESS 1365 Autumn Hills Dr. Reno, NV 89502 VC Highlands, NV 89521
2. WELL LOCATION NE 1/4 NW 1/4 SEC. 32 T 18N R 21 E Storey COUNTY
PERMIT NO. _____ PARCEL NO. 03-022-65 SUBDIVISION NAME _____

3. TYPE OF WORK

New Well Replace Recondition
 Deepen Plug Other

4. PROPOSED USE

Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE

Cable Rotary RVC
 Air Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Brown clay, volcanic rock, dirt		0	10	10
Lime green clay & volcanic rock		10	37	27
Blue green clay, volcanic rock		37	60	23
Blue-gray clay, purple vol. rock		60	65	5
Blue green clay & vol rock		65	165	100
Maroon vol rock w/ white specs		165	190	25
Dk purple vol rock w/ white specs		190	230	40
Red & purple volcanic rock		230	350	120
Fractured purple/maroon rock		350	398	48
Purple sandy clay, maroon vol rock		398	520	122
Maroon volcanic rock - no clay		520	610	90
Multi-color vol rock w/ clay specs		610	660	50
Fractured red-brown vol rock		660	680	20
Hard dark blue-black dry clay &	x	680		
dark blue fractured volcanic rock	x	680	694	14

8. WELL CONSTRUCTION

Depth Drilled 694 Depth Cased 694

HOLE DIAMETER (BIT SIZE)

10 Inches 0 Feet 50 Feet
8 Inches 50 Feet 603 Feet
_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2.5</u>	<u>603</u>
<u>5</u>	<u>9.69</u>	<u>.188</u>	<u>574</u>	<u>694</u>

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3
From 654 Feet to 694 Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

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

GRAVEL PACKED: Yes No
From 50 Feet to 603 Feet

9. WATER LEVEL

Static Water Level 385 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

DRILLER'S LIC. NO. _____
NV. CONTRACTOR'S LIC. NO. 15291 ON SITE 2189

Signed Ryan
By driller performing actual drilling on site or contractor

Dated September 23, 2005

Notes: **Latitude: N39 degrees 23.341'**
Longitude: W119 degrees 38.813'

Date Started 9/14/05 Date Completed 9/23/05

7. WELL TEST DATA

TEST METHOD Bailer Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	<u>12</u>		<u>5 hours</u>