



1. OWNER **Ruth Burgelin** ADDRESS OF WELL **4470 Victoria Rd.**
MAILING ADDRESS **P.O. Box 375 Virginia City, NV 89440** **Virginia City Highlands, NV 89521**
2. WELL LOCATION **NE** 1/4 **SW** 1/4 SEC. **4** T **17** R **21** E **Storey** COUNTY
PERMIT NO. _____ PARCEL NO. **3-392-06** 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
Purple & White Rock		0	10	10
Red Volcanic Rock & Multi Color Rock		10	70	60
Red, Purple Vol. Rock & Clay Zones		70	200	130
Volcanic Rock Some Black & Gray		200		
Granite		200	210	10
Light Green & Black Granite		210	285	75
Red Volcanic Rock & Green, Black		285		
Granite		285	310	25
Red Volcanic Rock		310	315	5
Red Volcanic Rock & Granite		315	318	3
Gray Granite		318	340	22
Gray, Black Granite &		340		
Red Volcanic Rock		340	410	70
Red, Black, Gray Rock		410	430	20
Gray & Brown Rock & Brown Clay		430	500	70
Gray Granite & Black, Red,		500		
Volcanic Rock	X	500	598	98

8. WELL CONSTRUCTION

Depth Drilled **598** Depth Cased **598**

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches **0** Feet **50** Feet
8 1/2 Inches **50** Feet **598** Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	598

PERFORATIONS:

Type Perforation **FAC SAW** Size Perforation **3/32 X 3**
From **558** Feet to **598** 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 **598** Feet

9. WATER LEVEL

Static Water Level **470** 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 *[Signature]*
By driller performing actual drilling on site or contractor

Dated **October 7, 2004**

Notes : UTM:

0274275
4360333 Elevation: 6282'

Date Started **9/30/04** Date Completed **10/07/04**

WELL TEST DATA

TEST METHOD Bailer Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	20+		1 1/2Hr.