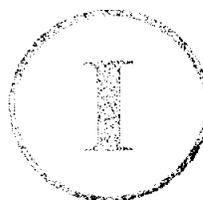


REPORT NO. **A03.109**

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

**WELL DRILLER'S REPORT**



LOG NO. **93151**  
PERMIT NO. \_\_\_\_\_  
BASIN **083**

NOTICE OF INTENT NO. **51459**

1. OWNER **Tim Mercer**  
MAILING ADDRESS **86 Lazy Lane The Woodlands, TX 77380**  
2. WELL LOCATION **SW** 1/4 **NW** 1/4 SEC **X29** T **18** R **21** E **Storey** COUNTY  
PERMIT NO \_\_\_\_\_ PARCEL NO **3-321-21** SUBDIVISION NAME \_\_\_\_\_

ADDRESS OF WELL **1910 Castle Peak Rd.**  
**Highlands Ranches**

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
White, Red, Yellow, Volcanic Rock		0	7	7
Yellow, Green Rock & Gray Clay		7	55	48
Purple, White, Gray Rock & Clay		55	80	25
Gray, Red, Brn Clay & Multi Color Rk		80	115	35
Gray Clay & Multi Color Rock		115	125	10
Gray, Blue, Green, Rock & Clay		125	165	40
Gray, Blue, Green, Purple Rock	X	165	215	50
Purple, Gray, Green, Blue Rock		215	305	90
White, Purple Clay		305	325	20
Light Green & Purple Basalt		325	380	55
Multi Colored Basalt	X	380	390	10
Black, White Rock		390	400	10
Multi Colored Loose Rock		400	425	25
Black & White Rock		425	430	5
Purple & Gray Rock		430	445	15
Purple, Gray Light Green Rock		445	455	10
Light Green & Purple Rock		455	465	10
Light Green & Black Rock	X	465	500	35
Multi Colored Basalt	X	500	558	58

8. WELL CONSTRUCTION

Depth Drilled **558** Depth Cased **558**

HOLE DIAMETER (BIT SIZE)

**10 5/8** Inches **0** Feet **50** Feet  
**8 1/2** Inches **50** Feet **558** Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>558</b>

PERFORATIONS:

Type Perforation **FAC SAW** Size Perforation **32/3 X 3**  
From **498** Feet to **538** Feet  
From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet

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

GRAVEL PACKED:  Yes  No  
From **50** Feet to **558** Feet

9. WATER LEVEL

Static Water Level **200** 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 **1981**

Signed *[Signature]*  
By driller performing actual drilling on site or contractor

Dated **November 3, 2003**

2003 NOV 11 10:29 AM OFFICE

Notes: **N 39.23.969** *Deepened under NOA 61168*  
**W 119.39.310** **NA083**  
**N 39.399589**  
**W 119.654167 NA027**

Date Started **10-28-03** Date Completed **11-3-03**

7. WELL TEST DATA

TEST METHOD  Bailer  Pump  Air Develop

GPM	DRAWDOWN	TIME (HRS)
<b>18</b>		<b>5hrs.</b>