

REPORT NO. A07.20

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 103213  
PERMIT NO. \_\_\_\_\_  
BASIN 487

NOTICE OF INTENT NO. 59503

1. OWNER Calvin Wiggins

ADDRESS OF WELL 1050 Foothill Rd

MAILING ADDRESS 1050 Foothill Rd, Reno NV 89511

Reno, NV 89511

2. WELL LOCATION NW 1/4 NE 1/4 SEC. 18 T 18 R 20 E Washoe COUNTY

PERMIT NO. DOM07-003 PARCEL NO. 44-020-40 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 Dirt Clay-Cobbles Sands		0	9	9
Boulder @ 9'		9	11	2
Cobbles, Sand, Clay		11		
Multi Color Rock		11	60	49
Reddish Brown Clay		60	80	20
Hard Multi Color Rock & Tan Clay		80	105	25
Hard Granite- Greenish		105	115	10
Clay Sands		115	160	45
Soft DG, Clay Sand, Green		160		
Gray Clay		160	205	45
Granite Sands		205	240	35
Hard Fractured Rock		270	278	8
Thicker Clay Sands		278		
Some Rock Fractured		278	320	42
Greenish Clay Granite		320		
Sands Some Fractured		320	325	5
Granite Rock, Green Clay		325	327	2
Dark Purple Rock Pinkish		327		
Reddish Clay		327	340	13
Lots of Small Fractures		340		
Pinkish Red Clay Granite		340	358	18

8. WELL CONSTRUCTION

Depth Drilled 358' Depth Cased 358'

HOLE DIAMETER (BIT SIZE)

11 Inches 0 Feet 100 Feet  
8 1/2 Inches 100 Feet 358 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'</u>	<u>358'</u>

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3  
From 298 Feet to 338 Feet  
From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet

SURFACE SEAL:

Yes  No SEAL TYPE:  
 Neat Cement

Seal Depth 100  Cement Grout

PLACEMENT METHOD:  Pumped  Concrete Grout  
 Poured  Bentonite

GRAVEL PACKED:

Yes  No

From 100 Feet to 358 Feet

9. WATER LEVEL

Static Water Level 84 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 Roger M. Thurl

By driller performing actual drilling on site or contractor

Dated March 21, 2007

Notes: WGS-1 GPS: Latitude: N39 25.785 Longitude: W119 46.597

N 39.429857

W 119.775613 NAD27

RECEIVED  
2007 MAR 27 AM 10:46  
STATE ENGINEERS OFFICE

Date Started 03/14/2007

Date Completed 03/20/2007

7. WELL TEST DATA

TEST METHOD  Bailor  Pump  Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	<u>20+</u>		<u>1.5</u>