

WELL DRILLER'S REPORT

LOG NO. 97938
PERMIT NO. _____
BASIN 887

NOTICE OF INTENT NO. **55405**

1. OWNER **Washoe County Department of Water Resources** ADDRESS OF WELL **Between Washington and Ralston**
MAILING ADDRESS **4930 Energy Way Reno, NV 89502** **on Third St., Downtown Reno, NV**

2. WELL LOCATION **NE** 1/4 **SW** 1/4 SEC. **11** T **19N** R **19E** E **Washoe** COUNTY

PERMIT NO _____ PARCEL NO _____ 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
This 4" monitoring well was at the bottom of Retrac trench & was raised to ground level by adding 10' pieces of casing & grouting in place as Granite Const. filled & compacted outside trench 3 different lifts.				
The bottom connection was a compression coupling & the next 2 were o-ring ASTM 480 factory ends. A 7' piece of 6 5/8" .188 casing is cemented in 5' below ground level to protect 4" casing. TD was checked at 202' from ground level.				
Compression coupling was cemented with neat, quik grout from neat to 10' below ground level then 10' of neat cement to ground level.				
The 4" casing was centered with centralizers in the 8" PVC casing then grouted.				
The top 10" was centered in 10" PVC casing then grouted.				

8. WELL CONSTRUCTION

Depth Drilled _____ Depth Cased _____
HOLE DIAMETER (BIT SIZE)
____ Inches _____ Feet _____ Feet
____ Inches _____ Feet _____ Feet
____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To

PERFORATIONS:

Type Perforation _____ Size Perforation _____
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

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

GRAVEL PACKED: Yes No
From _____ Feet to _____ Feet

9. WATER LEVEL

Static Water Level **27** Feet Below Land Surface
Artesian Flow _____ GPM _____ PSI
Water Temperature _____ F Quality _____

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 1132**

Signed *R. Anthony*

By driller performing actual drilling on site or contractor

Dated **October 3, 2005**

7. WELL TEST DATA

TEST METHOD Bailer Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)

Notes:

Latitude: N39° 48.316'
Longitude: W119° 31.938'
149' accuracy

Date Started **9/20/05** Date Completed **10/3/05**