

OFFICE USE ONLY  
 Log No. 71501  
 Permit No. 104  
 Basin \_\_\_\_\_

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 37842

1. Consultant: SUMMIT ENVIROSOLUTIONS Client: AT WELL LOCATION SOUTHWEST GAS CORPORATION  
 OWNER: 1475 Terminla Way, Suite B ADDRESS: 250 So. Carson Street  
 MAILING ADDRESS: Reno, Nevada 89502 Carson City, Nevada 89701  
 2. LOCATION: SW 1/4 SW 1/4 Sec. 20 T 15N N/S R. 20 E Carson City County  
 PERMIT NO. M/O 701 A&B MW12 9-111-07 Carson City  
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Static Water Level: 20 feet				
Total Depth: 45 feet				
1. Measure SWL & TD				
2. Glur threaded adapter to existing casing				
3. Set tremie pipe to bottom of casing				
4. Pump neat cement from bottom to surface				
5. Pull tremie, fill casing & attach from cement pump directly to casing				
6. Pump cement @100 PSI squeezing cement through perforations into surrounding formation When pressure increases, discontinue pumping				
7. Over-reamed 5 feet & filled to ground level with concrete mix (2 sacks)				
Equipment: High pressure cement pump & mixer 3/4" dia. tremie pipe				
Materials: 1 1/2 sack Portland Cement Tupe II 2 sacks concrete mix				
Location: 407 ft. NE of NE corner of Ben Franklin Craft Store behind building				

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2" WC</u>				

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 2-25-98, 19\_\_\_\_  
 Date completed 2-25-98, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>4.4</u>		

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9. WATER LEVEL  
 Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 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 WAYNE DRILLING, INC. Contractor  
 Address P.O. BOX 12370 Contractor  
RENO, NEVADA 89510

Nevada contractor's license number issued by the State Contractor's Board 0022549  
 Nevada driller's license number issued by the Division of Water Resources 908  
 Signed [Signature] By driller performing actual drilling on site or contractor  
 Date March 9, 1998