

Log No. 71522  
 Permit No. \_\_\_\_\_  
 Basin. 104

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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 NO37842  
 Client: SOUTHWEST GAS CORPORATION

Consultant: SUMMIT ENVIROSOLUTIONS Client: SOUTHWEST GAS CORPORATION  
 1. OWNER: SUMMIT ENVIROSOLUTIONS ADDRESS AT WELL LOCATION: 250 So. Carson Street  
 MAILING ADDRESS: 1475 Terminal Way, Suite B Carson City, Nevada 89701  
Reno, Nevada 89502  
 2. LOCATION: NE 1/4, NW 1/4 Sec. 29 T. 15N N/S R. 20 E Carson City County  
 PERMIT NO. M/O 701 A & B SVE 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: 9 feet				
Total Depth: 21 feet				
1. Measure SWL & TD				
2. Glue threaded adapter to existing casing				
3. Set tremie pipe to bottom of casing				
4. Pump neat cement from bottom to surface approx 3/4 sack				
5. Pull tremie, fill casing & attach from cement pump directly to casing				
6. Pump cement @100 PSI squeezing cement through perforation into surrounding formation, approx 3/4 sack				
When pressure increases, discontinue pumping				
Equipment:				
High pressure cement pump & mixer				
3/4" dia tremie pipe				
Materials:				
Approx 1 1/2 sacks Portland Cement Type II				
Location: 25 feet South of Ben Franklin Ctaft				
Store in parking lot				
1 well in a group of 14 wells				
Soil Vapor Extraction Wells				

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 1/2"</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

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, the on-site driller 908  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date March 4, 1998

Date started 2-23-98, 19\_\_\_\_\_  
 Date completed 2-23-98, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
<u>G.P.M.</u>		