

OFFICE USE ONLY  
 Log No. 71500  
 Permit No. 104  
 Basin                     

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

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 SW 1/4 SW 1/4 Sec. 20 T 15N N/S R. 20 E Carson City County Carson City  
 PERMIT NO. M/O 701 A&B MW15 9-111-07 Carson City  
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED 4. PROPOSED USE 5. WELL TYPE  
 New Well  Replace  Recondition  Domestic  Irrigation  Test  Cable  Rotary  RVC  
 Deepen  Abandon  Other  Municipal/Industrial  Monitor  Stock  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Static Water Level: <u>21 feet</u>				
Total Depth: <u>45 feet</u>				
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				
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 ft. & 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 Type II 2 sacks concrete mix				
Location: 162 1/2 ft N of Ben Franklin Craft Store 12 1/2 ft E of MW16/PZ3				

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" PVC</u>				

Perforations:  
 Type perforation                       
 Size perforation                       
 From                      feet to                      feet  
 From                      feet to                      feet  
 From                      feet to                      feet  
 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 Wayne Drilling  
 By driller performing actual drilling on site or contractor  
 Date March 25, 1998

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		
G.P.M.		

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