

OFFICE USE ONLY  
 Log No. 16499  
 Permit No. 104  
 Basin 104

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: \_\_\_\_\_ Client: \_\_\_\_\_  
 1. OWNER SUMMIT ENVIROSOLUTIONS ADDRESS AT WELL LOCATION SOUTHWEST GAS CORPORATION  
 MAILING ADDRESS 1475 Terminal Way, Suite B 250 So. Carson Street  
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 MW16/P23 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: 21 ft				
Total Depth: 40 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				
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 sacks Portland Cement Type II 2 sacks concrete mix				
Location: 162 1/2 ft N of Ben Franklin Craft Store 12 1/2 ft. W of MW15				

8. WELL CONSTRUCTION

Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Feet	Inches
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

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

Perforations:

Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_

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)

RECEIVED  
 APR 13 AM 10:42  
 STATE ENGINEERING DIVISION

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 25, 1998