

OFFICE USE ONLY  
 Log No. 71521  
 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  
 SOUTHWEST GAS CORPORATION

Consultant: SUMMIT ENVIROSOLUTIONS Client: \_\_\_\_\_  
 1. OWNER: \_\_\_\_\_ ADDRESS AT WELL LOCATION: \_\_\_\_\_  
 MAILING ADDRESS: 1475 Terminal Way, Suite B 250 So. Carson Street  
Reno, Nevada 89502 Carson City, Nevada 89701  
 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 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: 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:<br>High pressure cement pump & mixer<br>3/4" dia tremie pipe  |              |      |    |           |
| Materials:<br>Approximate 1 1/2 sacks Portland Cement Type II  |              |      |    |           |
| Location:<br>Approx 25 feet South of Ben Franklin Craft Store in parking lot.<br>1 well in a group of 14 wells<br>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) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 2-1/2              |                     |                         |             |           |

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

7. WELL TEST DATA

| TEST METHOD              | <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift | Draw Down (Feet Below Static) | Time (Hours) |
|--------------------------|---|-------------------------------|--------------|
| <u>98 APR 9 10:43 AM</u> |   |                               |              |

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