

OFFICE-USE ONLY
 Log No. 71507
 Permit No. _____
 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
 SOUTHWEST GAS CORPORATION

Consultant: _____ Client: _____
 1. OWNER SUMMIT ENVIROSOLUTIONS ADDRESS AT WELL LOCATION SOUTHWEST GAS CORPORATION
 MAILING ADDRESS 1475 Terminal Way, Suite B 250 So. Carson City
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 MW8/PZ3 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 | Thick-ness |
|--|--------------|------|----|------------|
| Static Water Level: 26.5 feet | | | | |
| Total Depth: 95 feet | | | | |
| 1. Measure SWL & TD | | | | |
| 2. Glue thread 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 the surrounding formation | | | | |
| When pressure increases, discontinue pumping | | | | |
| 7. Over-reamed 5 ft. & filled to ground level with concrete mix (2 sacks) | | | | |
| Equipment: | | | | |
| High pressure concrete pump & mixer | | | | |
| 3/4" tremie pipe | | | | |
| Materials: | | | | |
| 3 sacks Portland Cement Type II | | | | |
| 2 sacks concrete mix | | | | |
| Location: | | | | |
| 25 ft NW of NW corner of Ben Franklin Craft Store (grouped with MW18 & MW19) | | | | |

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

| From | | To | |
|--------------|------------|------------|------------|
| _____ Inches | _____ Feet | _____ Feet | _____ Feet |
| _____ Inches | _____ Feet | _____ Feet | _____ Feet |
| _____ Inches | _____ Feet | _____ 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

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: Bailer Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--------|-------------------------------|--------------|
| | | |
| | | |
| | | |
| | | |

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 5, 1998