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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 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: 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 MW5 9-111-07 Carson City Subdivision Name
 Issued by Water Resources Parcel No.

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	Thickness
Static Water Level 17 feet				
Total Depth 30 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 the surrounding formation				
7. Over-reamed 5 ft. & filled to ground level with 2 sacks of concrete				
Equipment:				
High Pressure cement pump & mixer				
3/4" tremie pipe				
Materials:				
1 sack Portland Cement Type II				
2 sacks concrete mix				
Location:				
87 ft S of SW corner of Ben Franklin Craft				
Store in parking lot				

8. WELL CONSTRUCTION

Depth Drilled.....Feet Depth Cased.....Feet

HOLE DIAMETER (BIT SIZE)

From To

Inches.....Feet.....Feet

Inches.....Feet.....Feet

Inches.....Feet.....Feet

9. 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

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 C. Helman By driller performing actual drilling on site or contractor
 Date March 5, 1998

Date started 2-24-98, 19.....
 Date completed 2-24-98, 19.....

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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