

OFFICE USE ONLY
 Log No. 71509
 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

Consultant: SUMMIT ENVIROSOLUTIONS Client: NOTICE OF INTENT NO. 37842
 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: 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 MW6 9-111-07 Carson City
Issued by Water Resources Parcel No. Subdivision Name

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	Thick-ness
Static Water Level: 9 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.				
When pressure increases, discontinue pumping				
7. Over-reamed 5 ft & filled to groundlevel with concrete (2 sacks)				
Equipment:				
High pressure cement pump & mixer				
3/4" tremie pipe				
Materials:				
3/4 sack Portland Cement Type II				
2 sacks Concrete Mix				
Location:				
76 ft. S of SE 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

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
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured
 Pumped Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

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

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.		

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 0022549
 issued by the State Contractor's Board

Nevada driller's license number 908
 issued by the Division of Water Resources, the on-site driller

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date March 5, 1998