

OFFICE USE ONLY
 Log No. 71505
 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 ENVIROSOLUTION Client: _____
 1. OWNER _____ ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1475 Terminal Way, Suite B 250 So. Carson Street
Reno, Nevada 89052 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 MW18 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: 16 feet				
Total Depth: 45 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 concrete (2 sacks)				
Equipment: High pressure cement pump & mixer 3/4" tremie pipe				
Materials: 2 sacks Portland Cement Type II 2 sacks concrete mix				
Location: 18 1/2 ft NW of Nw corner of Ben Franklin Craft Store (grouped with MW19 & NW8/PZ2)				

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" PCL</u>				

8. Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 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 [Signature] By driller performing actual drilling on site or contractor
 Date March 5, 1998

Date started 2-23-98, 19____
 Date completed 2-23-98, 19____

7. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	
	Draw Down (Feet Below Static)	Time (Hours)	Draw Down (Feet Below Static)	Time (Hours)	Draw Down (Feet Below Static)	Time (Hours)
<u>RECEIVED</u>						
<u>STATE ENGINEER</u>						