

OFFICE USE ONLY
 Log No. 71517
 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 SW 1/4 SW 1/4 Sec. 20 T. 15N N/S R. 20 E. Carson City County
 PERMIT NO. M/O 701 A&B 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
8 inch dia. Recovery Well				
Static Water Level: 21.6 feet				
Total Depth: 45 feet				
1. Measure SWL & TD				
2. Cut casing 3 ft. below grade. Weld steel cap to existing casing with 2 inch coupling for access				
3. Set tremie pipe to bottom of casing				
4. Pump neat cement from bottom to surface 15 sacks used				
5. Pull tremie, fill casing & attach from cement pump directly to casing				
6. Pump cement @100 PSI squeezing cement through perforations into surrounding formation 3 sacks used				
Equipment: High pressure cement pump & mixer 3/4" dia. tremie pipe				
Materials: 18 sacks Portland Cement Type II				
Location: 175 ft N of Ben Franklin Craft Store 12 1/2 ft. NW of MW15				

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)

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

Placement Method: Pumped Poured
 Poured

Gravel Packed: Yes No
 From feet to feet

Date started 2-25-98, 19
 Date completed 2-25-98, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw-Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailers <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 issued by the Division of Water Resources, the on-site driller 908

Signed By driller performing actual drilling on site or contractor
 Date March 27, 1998