

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. 27270

Consultant: CDM Engineers & Constructors Inc. Client: Santa Fe Pipeline  
 1. OWNER: CDM Engineers & Constructors Inc. ADDRESS AT WELL LOCATION: Santa Fe Pipeline  
 MAILING ADDRESS: 50 W. Liberty, Suite 770 Vista Canyon Group Sparks Solvent/Fuel Site  
Reno, Nevada 89501 Sparks, Nevada  
 2. LOCATION: SE 1/4 NW 1/4 Sec. 9 T. 19N N/S R. 20 E Washoe County  
 PERMIT NO. M/O 913 G-3 N. Side R.R. R/W In 32-220-62 Sparks Solvent/Fuel Site  
 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 TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gray subangular to subround sand w/angular to subround gravel, abundant silt and cobbles, med. dense, moist		0	30	30
Minor amount of clay below 9ft. Little or no clay below 20.ft. Color change to lt. brown saturated below 25ft.				
Lt. brown sand w/gravel, abundant cobbles, minor silt, med. dense, saturated		30	53.8	23.8
Heaving sands filled in borehole from TD to 48.8				

8. WELL CONSTRUCTION  
 Depth Drilled 53.8 Feet Depth Cased 52.6 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 11 1/2 Inches To 0 Feet 53.8 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"	w/cap	SCH 80 PVC	0	16.5
6"		SS Sump w/cap	47.1	52.5
Centralizers		47, 32, 17 SS		

Perforations:  
 Type perforation Factory sawed slot  
 Size perforation .100 slot SS wire wrapped  
 From 16.5 feet to 47.1 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 3 - 12.5  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal: 12.5-14.5  
 Gravel Packed:  Yes  No 1/4-1/8" Well sand  
 Filter 14.5 - 15.5 #20 feet to 15.5 - 52.5 feet

9. WATER LEVEL  
 Static water level not known feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. N/A P.S.I.  
 Water temperature N/A °F Quality N/A

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 22549  
 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 [Signature]  
 By driller performing actual drilling on site or contractor  
 Date February 7, 1996

Date started 4-17-95, 19\_\_\_\_\_  
 Date completed 4-18-95, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>no test</u>			