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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. 32571

Consultant: CDM Engineers & Constructors Inc Client: Santa Fe Pipeline
 MAILING ADDRESS: 50 W. Liberty, Suite 770 ADDRESS AT WELL LOCATION: Vista Canyon Group Sparks Solvent/Fuel Site
Reno, Nevada 89501 Sparks, Nevada
 2. LOCATION NW 1/4 NW 1/4 Sec 10 T. 19N N/S R. 20 E Washoe County
 PERMIT NO. M/O 913-B P-1 37-030-09 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 Municipal/Industrial Irrigation Monitor Test Stock
 5. WELL TYPE Cable Rotary RVC Air Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dry, loose, brown, silt, some of sand, little cobbles and of gravel		0	10	10
Dry, loose, brown, c m f sand, little c f gravel and silt, trace cobbles, Geotechnical sample collected from 10.5 to 13.5 ft.		10	15	5
Brown, sand and gravel.		15	25	10
Brown sand and gravel.		25	35	10
Brown sand and gravel		35	40	5
Moist, med. dense, brown, c f gravel and c m f sand trace silt and cobbles.		40	50.3	10.3
Very moist, med. dense, brown c m f sand, some c f gravel, trace silt.		50.3	55.3	5
Very moist, med. dense, brown, c m f sand and c f gravel trace silt.		55.3	58.4	3.1
Wet, loose, brown, c m f sand and gravel, trace silt.		58.4	63.5	5.1
Wet, med. dense, brown, cmf sand and of gravel, trace silt.		63.5	65.5	2
Wet, med. dense, brown, cmf sand some cf gravel, trace silt.		65.5	75	9.5

8. WELL CONSTRUCTION
 Depth Drilled 75 Feet Depth Cased 72 Feet
 HOLE DIAMETER (BIT SIZE)
 From 11 1/2 Inches 0 Feet 75 Feet
 To _____ 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	47
6"		SS Sump w/cap	67	72
SS Centralizers 47, 57, 67				

Perforations:
 Type perforation Factory sawed slot
 Size perforation .100 slot SS wire wrapped
 From 47 feet to 67 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 3 - 40.9 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite Seal: 40.9 - 42.8
 Gravel Packed: Yes No 1/2-1/8" Well Sand
 Filter 42.8 - 44.9 #20 feet to 44.9 - 72 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 issued by the State Contractor's Board: 22549
 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 13, 1996

Date started 10-11-95, 19____
 Date completed 10-13-95, 19____

7. WELL TEST DATA

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