

OFFICE USE ONLY
 Log No. 63398
 Permit No. 087
 Basin 087

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 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. 32571

1. Consultant: CDM Engineers & Constructors Inc. Client: Santa Fe Pipeline
 1. OWNER 50 W. Liberty, Suite 770 ADDRESS AT WELL LOCATION: Vista Canyon Group Sparks Solvent/Fuel Site
Reno, Nevada 89501 Sparks, Nevada
 2. LOCATION: SW 1/4 NW 1/4 Sec. 10 T. 19N N/S R. 20 E Washoe County
 PERMIT NO. M/O 913-B P-6 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 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 |
|---|--------------|------|------|------------|
| Dry, med. dense, brown, silt, little gravel and clay | | 0 | 10 | 10 |
| Brown, silt, little gravel and clay, trace cobbles. | | 10 | 16 | 6 |
| Med. dense, brown, silt some gravel, little clay trace cobbles | | 16 | 21 | |
| Med. dense, brown, cmf sand and cmf gravel, some silt little silt below 29ft. | | 21 | 55.9 | 34.9 |
| As above, med. dense, mottled gray and brown, trace cobbles, slightly moist below 56.5 ft. | | 55.9 | 58.9 | 3 |
| As above, med. dense, moist, abundant iron staining below. | | 58.9 | 61 | 2.1 |
| As above, med. dense, wet below 61.5ft. | | 61 | 64.5 | 3.5 |
| As above, med. dense, saturated below 64.5ft., no coarse sand and little silt from 64.5 to 65.ft. | | 64.5 | 65 | .5 |
| As above, med. dense | | 65 | 79 | 14 |

8. WELL CONSTRUCTION
 Depth Drilled 79 Feet Depth Cased 79 Feet
 HOLE DIAMETER (BIT SIZE)
 From 11 1/2 Inches To 0 Feet 79 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 | 54 |
| 6" | | SS Sump w/cap | 74 | 79 |
| SS Centralizers: 54, 64, 74 | | | | |

Perforations:
 Type perforation Factory sawed slot
 Size perforation .100 slot SS wire wrapped
 From 54 feet to 74 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 3 - 48
 Placement Method: Pumped Poured
 Bentonite Seal: 48 - 50
 Gravel Packed: Yes No 1/8" Well Sand
 Filter 50-52 #20 feet to 52 - 79 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

Date started 10-19-95, 19____
 Date completed 10-24-95, 19____

7. WELL TEST DATA

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

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 Wayne C. Fredman
 By Driller performing actual drilling on site or contractor
 Date February 20, 1996