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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

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin **φ 87**

Consultant: **CDM Engineers & Contractors, Inc.** Client: **NOTICE OF INTENT NO. 37863**  
 1. OWNER: **CDM Engineers & Contractors, Inc.** ADDRESS AT WELL LOCATION: **Santa Fe Pipeline**  
 MAILING ADDRESS: **7025 Longley Lane Suite #20** **Vista Canyon Group Sparks Solvent/Fuel Site**  
**Reno, Nevada 89511** **Sparks, Nevada**  
 2. LOCATION: **NE 1/4 NE 1/4 Sec. 9 T. 19N N/S R. 20 E. Washoe** County  
 PERMIT NO. **Sparge Well 034-102-13** **Sprks 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   | Thickness |
|--|--------------|------|------|-----------|
| Fill, Calvey sands, medium brown, moist rootlest   |              | 0    | 15   | 15        |
| Gravel-Sand mix, greyish brown, saturated, cobbles fine to coarse gravels, medium to coarse sands, rounded to subangular, well graded, silt lenses       |              | 15   | 35   | 20        |
| Gravel-Sand mix, dark greyish brown, saturated, cobbles, fine to coarse gravels, medium to coarse sands, rounded to subangular, well graded, silt lenses |              | 35   | 44.8 | 9.8       |

8. WELL CONSTRUCTION  
 Depth Drilled **44.8** Feet Depth Cased **44.2** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 Feet To 44.8 Feet  
 \_\_\_\_\_ 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) |
|--------------------|---------------------|-------------------------|--------------|-----------|
| 2" PVC             |                     | sch 40                  | 0            | 41.2      |
| 2" PVC             | Box end cap,        | 2" PVC                  | Locking cap, |           |
| 6" x 5             | steel monument      |                         |              |           |

Perforations:  
 Type perforation **factory sawed slot**  
 Size perforation **.060**  
 From **41.2** feet to **44.2** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **0-35 feet**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite seal **3/8 coated pellets 35-39 ft.**  
 Gravel Packed:  Yes  No  
 From **39-44.8 feet** Filter pack #6 coarse Aquarum

9. WATER LEVEL  
 Static water level **10** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality **not known**

Date started **January 21, 1999**, 19\_\_\_\_\_  
 Date completed **January 22, 1999**, 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 |        |                               |              |
| 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.**  
 Address **P.O. Box 12370**  
**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 **908**  
 Signed **Jay C. Anderson**  
 Date **March 3, 1999**