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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: 200

CONSULTANT:
 1. OWNER: CDM Engineers & Constructors
 MAILING ADDRESS: 50 W. Liberty, Suite 770
Reno, NV 89501
 2. LOCATION: SW 1/4 NE 1/4 Sec. 9 T. 19N
 PERMIT NO. Well# MW-220A 034-101-42
Issued by Water Resources Parcel No.

CLIENT:
 ADDRESS AT WELL LOCATION: Sparks Solvent/Fuel Site
Vista Canyon Group/Sparks Terminal Property and
Union Pacific RR property
 N/S R 20 E Washoe County
Sparks, NV Subdivision Name

NOTICE OF INTENT NO. 40371

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
<u>3" Asphalt overlay, underlaid be base material</u>				
<u>Fill material, Dark brown clay, moist, medium stiff, trace sands, increasing gravels @ approx 5-6'</u>		<u>1</u>	<u>6</u>	<u>6</u>
<u>Medium to dark brown gravel-sand mix, moist, coarse to fine gravels, coarse to medium sands, subrounded to rounded, well graded, cobbles, trace silts.</u>		<u>6</u>	<u>10</u>	<u>4</u>
<u>Brownish gray gravel-sand mix, saturated @ 20' coarse to fine gravels, coarse to medium sands, subrounded to rounded, well graded, cobbles.</u>		<u>10</u>	<u>20</u>	<u>10</u>
<u>Brownish gray gravel-sand mix @30', saturated, coarse to fine gravels, coarse to medium sands, subrounded to rounded, well graded, cobbles, no sheen, trace silts.</u>		<u>20</u>	<u>40</u>	<u>20</u>

8. WELL CONSTRUCTION
 Depth Drilled 40 Feet Depth Cased 37 Feet
 HOLE DIAMETER (BIT SIZE)
 From 9 Inches To 0 Feet 40 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4" SCH 80 PVC</u>			<u>0</u>	<u>37</u>

Box set in 1' of concrete, locking cap
End cap,

Perforations:
 Type perforation Factory sawed slot
 Size perforation 0.06
 From 7 feet to 37 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 3' 5% Bentonite Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Pel Plug Bentonite: 3-5'
 Gravel Packed: Yes No
 From Coarse Aquarium feet to slough 39-40 feet
5-39

Date started 5-24-99, 19_____
 Date completed 5-26-99, 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>			

9. WATER LEVEL
 Static water level 12.40 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality not known

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, NV 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 November 4, 2003