

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin *087*

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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. 40371

1. CONSULTANT: CDM Engineers & Contractors  
 OWNER: \_\_\_\_\_  
 MAILING ADDRESS: 50 W. Liberty, Suite 770  
 Reno, NV 89501  
 CLIENT: ADDRESS AT WELL LOCATION: Sparks Solvent/Fuel Site  
 Vista Canyon Group/Sparks Terminal Property and  
 Union Pacific RR property  
 2. LOCATION: SW 1/4 NE 1/4 Sec. 9 T. 19N N/S R. 20 E Washoe County  
 PERMIT NO. well# MW-225 034-101-42 Sparks, NV  
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
Fill material, medium moist, medium plasticity, sands.	brown clay, slightly stiff, trace silts.	0	5	5
Medium to dark brown gravel-sand mix, slightly moist, coarse to fine gravels, coarse to medium sands, subrounded to rounded, trace silts.	gravel-sand mix, slightly moist, coarse to fine gravels, coarse to medium sands, subrounded to rounded, trace silts.	5	18	13
Clay lense @ approx		18	19	1
Brownish gray gravel-sand mix, saturated coarse to fine gravels, coarse to medium sands, subrounded to rounded, trace silts, cobbles, well graded.		19	20	1
Brownish gray gravel-sand mix, saturated, coarse to fine gravels, coarse to medium sands, subrounded to rounded, trace silts, cobbles, well graded.		20	30	10
Medium brown gravel-sand mix, saturated, coarse to fine gravels, coarse to medium sands, subrounded to rounded, silt stringers, cobbles, well graded.		30	40	10

8. WELL CONSTRUCTION  
 Depth Drilled 40 Feet Depth Cased 37 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 9 Inches To 40 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)
4" SCH 80 PVC			0	37

 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' Low alkalinity w/ 5% bentonite  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Pel Plug Bentonite: 3-5  
 Gravel Packed:  Yes  No  
 Course Aquarium \_\_\_\_\_ feet to slough 39.5-40 feet  
 From 5-39.5

Date started 5-24-99, 19\_\_\_\_\_  
 Date completed 5-27-99, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
no test			

9. WATER LEVEL  
 Static water level 11.48 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: *Wayne Drilling Inc.*  
 by driller performing actual drilling on site or contractor  
 Date: November 4, 2003