

PRINT OR TYPE ONLY  
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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  
 Client: \_\_\_\_\_

Page 1 of 2 pages  
 NOTICE OF INTENT NO. 20146

Consultant: 1. ~~SWANEX~~ Hydro-Search, Inc.  
 MAILING ADDRESS 5250 So. Virginia St. #280 Reno, Nevada 89502  
 ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site E. Nugget Sparks, Nevada 89431  
 2. LOCATION SW 1/4 NW 1/4 Sec. 10 T 19N N/S R. 20 E Washoe County  
 PERMIT NO. M/O 396-A MW-210 In Street right of way N of parcel 034-100-14  
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
Clayey Sand and Silt (SC), (5YR 2.5/2), medium stiff, slight plastic, very coarse sand, 30-50% clay.		0	5	5
Clayey Sandy Gravel (GM), (5YR 2.5/2), less than 10% clay, subrounded to angular gravel, 90% very coarse sand, (5YR 4/2).		at	8	
Same as above (5YR 2.5/2). As above, little or no clay, 90% gravel and cobbles.		8	10	2
Cobbles and Gravel (GW), (5YR 2.5/2), clayey, sandy gravel 5-10% clay, as above, rounded to subrounded cobbles (30%) up to 0.4' diameter, gravel as above (40%), very coarse sand (20%).		14	16	2
Same as above, (5Y 3/1), sand content (30%), little to no clay (less than 5%). Darker color with depth, moist.		19.5	21	1.5
Same as above (10YR 3/1). Sand Clay (GC) (10YR 3/2) with gravel, see description below, 29-30.5		24.5	26	1.5
Clayey Sandy Cobbles and		at	27	

8. WELL CONSTRUCTION  
 Depth Drilled 77.7 Feet Depth Cased 77.5 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 9 5/16 Inches To 0 Feet 77.5 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5" PVC		Sch 80	0	77.5

 End Cap & Locking Cap  
 Perforations:  
 Type perforation Factory Sawn Slot  
 Size perforation .060  
 From 37 feet to 77 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 28'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Paired  Concrete Grout  
 Bentonite Seal 28-31  
 Gravel Packed:  Yes  No Sand Filter 0/30 31-34  
 From Lone Star 6x12 mesh feet to fr. 34-77 feet

Date started October 28, 1991  
 Date completed October 30, 1991

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			

9. WATER LEVEL  
 Static water level 47.3 feet below land surface  
 Artesian flow n/a 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 22549 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908  
 Signed Gary C. Fedman By driller performing actual drilling on site or contractor  
 Date July 15, 1994

OFFICE USE ONLY  
 Log No. 49662  
 Permit No. \_\_\_\_\_  
 Basin 087

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Page 2 of 2 pages  
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 Client: \_\_\_\_\_

Consultant:

1. ~~OWNER~~ Hydro-Search, Inc.  
 MAILING ADDRESS 5250 So. Virginia St. #280  
 Reno, Nevada 89502

ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site  
 E. Nugget  
 Sparks, Nevada 89431

2. LOCATION SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec 10 T 19N  
 PERMIT NO. M/O 396-A MW-210  
 Issued by Water Resources

N/S R. 20 E Washoe County

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 \_\_\_\_\_

6. LITHOLOGIC LOG

Cont.	Material	Water Strata	From	To	Thick-ness
	Gravels (GC), (10YR 3/1), rounded to subangular, loose, cobbles up to 0.5', 20% sand, 20% clay, 30% gravel, 20% cobbles, moist very coarse sand.		29	30.5	1.5
	Clays increase to 40% Same as above, sand (25%), clay (5%). Clayey sandy gravel and cobbles, 20% sandy clay, 40% sand - very coarse, (10YR 3/3), damp, cobbles and gravel, rounded to subangular, loose clay.		34	49	15
	Clay decrease, 5%. Sands increase (approx. 50%), very coarse grained, less than 5% clay. Same as above		at	60	
	Sand (SP), 90% very coarse, well sorted, heaving sands up to 66.5'. 10% gravel and cobbles, less than 1% clay.		at	70	
	Same as above		at	75	
	Same as above TD		at	77.7	

8. WELL CONSTRUCTION

Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Inches	Feet
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal \_\_\_\_\_

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

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 Helman  
 Driller performing actual drilling on site or contractor

Date July 15, 1994

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)