

PRINT OR TYPE ONLY
 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

Page 1 of 3 pages
 NOTICE OF INTENT NO. 20143

Consultant:

1. ~~OWNER~~ Hydro-Search, Inc. ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site
 MAILING ADDRESS 5250 So. Virginia St. #280 E. Nugget Ave.
 Reno, Nevada 89502 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/0 396A MW-209 In street right of way N of Parcel 034-100-03
 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 (GC/SC), reddish brown (5YR 4/3), clayey sand and gravel, approx. 40' to 45' coarse rounded to subrounded spherical to subprismoidal gravel (0.2" to 3.0" in size), trace cobbles. Poorly sorted sand is intermixed with caly and minor silt. Moist, medium stiff, slightly plastic.		0	6	6
Clayey Sand and Silt (SC/ML), grayish brown (10YR 3/2), some gravel, approx. 30% silt and clay mixture intermixed with poorly sorted well rounded to rounded sand and 15% medium to coarse gravel, medium stiff, slightly plastic.		at	8	
Sand and Gravel (SW/GW), dark brown (10YR 3/3), clay, some silt, approx. 15% clay, 5 to 10% silt, 40% coarse gravel, poorly sorted subrounded to round sand, damp.		at	11	

8. WELL CONSTRUCTION
 Depth Drilled 83.8 Feet Depth Cased 82.5 Feet
 HOLE DIAMETER (BIT SIZE)
 From 9 5/16 Inches To 0 Feet 82.5 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	82.5

End Cap & Locking Cap

Perforations:
 Type perforation Factory Sawed Slot
 Size perforation .060
 From 17 feet to 82 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 7.7' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite Seal 7.7-10.5
 Gravel Packed: Yes No Sand Filter 0/30 10.5-13.8
 From Lone Star 6x12 mesh fr. 13.8-82.8 feet

9. WATER LEVEL
 Static water level 59.9 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 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 July 15, 1994

Date started November 13, 19 91
 Date completed November 14, 19 91

7. WELL TEST DATA

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			

PRINT OR TYPE ONLY
 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

Page 2 of 3 pages
 NOTICE OF INTENT NO. 20143
 ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site

Consultant: _____ Client: _____
 1. ~~OWNER~~ Hydro-Search, Inc. ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site
 MAILING ADDRESS 5250 So. Virginia St. #280 E. Nugget Ave.
 Reno, Nevada 89502 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 396A MW-209 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Cont. Gravelly Sand (SW), dark brown (10YR 3/3), trace clay, some silt, fine to medium rounded to subrounded gravel up to 45%, damp.		at	15	
Gravel and Sand (GW/SW), dark brown (10YR 3/3), approximately equal proportions of fine to coarse gravel and poorly sorted fine to very coarse subrounded to rounded sand, damp.		at	22	
Sandy Gravel (GM), dark reddish brown (5YR 3/3), some silt, poorly sorted with some cobbles as indicated by rock fragments in cuttings, damp.		at	27	
Sandy Gravel (GM), some silt as above.		at	35	
Sandy Gravel (GM/GW), grayish brown (10YR 5/2), with silt, approx. 20% silt intermixed with poorly sorted rounded to subrounded sand, fine to coarse gravel trace cobbles, damp.		at	40	

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____
 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)

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

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

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)

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 [Signature] By driller performing actual drilling on site or contractor
 Date July 15, 1994

PRINT OR TYPE ONLY
 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

Page 3 of 3 pages
 NOTICE OF INTENT NO. 20143

Consultant:

1. ~~OWNER~~ Hydro-Search, Inc. Client: ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site
 MAILING ADDRESS 5250 So. Virginia St. #280 E. Nugget Ave.
Reno, Nevada 89502 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 396A MW-209 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 _____

6. LITHOLOGIC LOG

Cont.	Material	Water Strata	From	To	Thick-ness
	Gravel (GW), brown (10YR 5/3), some sand, poorly sorted, rounded to subrounded with angular rock fragments from shattered materials downhole, wet (from drilling water).		at	45	
	Gravel (GW), dark brown (10YR 4/3), some sand, trace silt as above		at	50	
	Approximate water level during drilling		at	56.5	
	Gravel and Sand (GW)		at	60	
	Gravel and Sand (GW/SW), some silt as above, approx. 5 to 10% silt.		at	65	
	Gravel and Sand (GW/SW), some silt, as above, no visible clay.		at	70	
	Gravel and Sand, (GW/SW), approx. 40% coarse sand, trace rock fragments, some silt, no visible clay.		at	75	
	Same to TD		at	80	
	TD		at	83.8	

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____
 _____ 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)

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

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)

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 [Signature] By driller performing actual drilling on site or contractor
 Date July 15, 1994