

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. 18848

Consultant:

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

Client:
ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site
7th and B Street
Sparks, Nevada 89431

2. LOCATION SE 1/4 SW 1/4 Sec. 9 T. 19N N/S R. 20 E Washoe County
PERMIT NO. M/O 396A MW-202 on 7th St. E of parcel 033-305-27, Block A Lot 12
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
(Hand dug), Gravelly Sand and Sandy Gravel with cobbles (SW/GW), interlayered gravel and sand, poorly sorted with 25-35% cobbles.		0	5	5
Gravelly Sand with Cobbles (SW), dark grayish brown (10YR 4/2), approx. 25-30% cobbles of various lithologies, cobbles are 2-4" in size, trace fragments of larger rocks, sand is poorly sorted, fine to very coarse grained, rounded to sub-rounded spherical discoidal, slightly damp.		5	7	2
Sand and Gravel (SW/GW), brown (10YR 5/3), some cobbles, poorly sorted sand and gravel in approx. equal proportions, 10-15% cobbles. subprismoidal to subdiscoidal, subangular to rounded, slightly damp.		at	10	
Sand with Gravel (SW), sand is olive brown (2.5 Y 4/4), some				

8. WELL CONSTRUCTION

Depth Drilled 48.5 Feet Depth Cased 48.5 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>9 5/16</u> Inches	<u>0</u> Feet <u>48.5</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5" PVC</u>		<u>Sch 80</u>	<u>0</u>	<u>48.5</u>

End Cap & Locking Cap

Perforations:
Type perforation Factory Sawn Slot
Size perforation .060

From	To
<u>8.5</u> feet	<u>48.5</u> feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 4.5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Bentonite Seal 4.5 -5.5
Gravel Packed: Yes No Sand Filter 0/30 5.5-
From One Star 6x12 mesh fr. 6.5 to 48.7 feet 6.5

Date started November 20, 19 91
Date completed November 21, 19 91

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>no test</u>			

9. WATER LEVEL

Static water level 19.6 feet below land surface
Artesian flow _____ 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 [Signature]
By Driller performing actual drilling on site or contractor
Date July 12, 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

Consultant:

XXXXXXXXXX Hydro-Search, Inc.

Client:

ADDRESS AT WELL LOCATION Sparks Solvent/Fuel Site

MAILING ADDRESS 5250 So. Virginia St. #280

7th and B Street

Reno, Nevada 89502

Sparks, Nevada 89431

2. LOCATION SE 1/4 SW 1/4 Sec. 9 T. 19N N/S R. 20 E Washoe County

PERMIT NO. M/O 396A MW-202
 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

Cont.	Material	Water Strata	From	To	Thick-ness
	cobbles, boulders, approx. 55-60% poorly sorted sand, 20-30% medium to coarse subangular to subrounded gravel, 5-15% cobbles and large boulders of undetermined size, slightly damp. Sand (SW), dark grayish brown (2.5 Y 4/2), some gravel, trace cobbles, fine to coarse, poorly sorted sand, loose to medium dense, wet to saturated.		14.5	16	1.5
	Sand and Gravel (SW/GW), dark grayish brown (10YR 4/2), approx. equal proportions coarse subangular to rounded gravel, saturated. at Silty Gravel with Sand (GM), yellowish brown, (10YR 5/4), trace clay, approx. 30-35% silt, 15-20% fine to medium sand, 50-55% medium subangular to subrounded gravel, saturated.		19	21	2
	Gravel and Sand (SW/GW), yellowish brown (10YR 5/4),		33	35	2

8. WELL CONSTRUCTION

Depth Drilled.....Feet Depth Cased.....Feet

HOLE DIAMETER (BIT SIZE)

From	To	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
 From.....feet to.....feet

Surface Seal: Yes No

Seal Type:

Depth of Seal.....
 Placement Method: Pumped Poured
 Neat Cement Cement Grout Concrete Grout

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 12, 1994

