WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 38829
Permit No.
Basin 87

NOTICE OF INTENT NO. 17600

1. OWNER Hydro-Search, Inc.
MAILING ADDRESS 5250 S. Virginia Ste. 280
Reno, NV 89502

ADDRESS AT WELL LOCATION SFPP Pipe Line
301 Nugget Ave, Sparks, Nevada

2. LOCATION NE ¼ NW ¼ Sec 9 T 19N N/S R 20 E Washoe County
PERMIT NO. M/O#396 M-8 (Issued by Water Resources) | Parcel No. | Tank Farm (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [X] Other Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill: Yellowish brown (10yr 5/4) moist loose, no product odor, 40% clay, 30% silt, 25% fine grained sand, 5% rounded gravel up to 1 inch Continuously added water during drilling		0	5	5
Sandy gravel (GW) gray (10YR 5/1), wet, loose, slight product odor, 30% rounded gravels up to 1½" 30% angular cobble fragments, 40% angular to subrounded, coarse to medium grained sand (cobbles approx. 8-10" according to driller)		5	10	5
Sandy gravel (GW) dark gray(5Y 4/1) wet loose, moderate product odor, as above with 30% subrounded to rounded fine to coarse grained sand and 10% silt		10	18	8

continued on p. 2

Date started 05/16/91, 19
Date completed same, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
NO TEST		

8. WELL CONSTRUCTION
Depth Drilled 44 Feet Depth Cased 44 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 5/16 Inches	0 Feet	44 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6" PVC		SCH 80	0	44
6" PVC end cap				
6" PVC locking cap				

Perforations:
Type perforation factory sawed slot
Size perforation .064 x 2" x 8 rows
From 14 feet to 44 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 2' bentonite
Placement Method: [ ] Pumped [X] Poured
Seal Type: 6' [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From *11 to 12' feet to °12 to 44' feet
#3 sand* coarse aquarium °

9. WATER LEVEL
Static water level 26 feet below land surface
Artesian flow not known G.P.M. P.S.I.
Water temperature n/k °F Quality n/k

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, Reno, NV 89510 (Contractor)

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 April 10, 1992

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

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NOTICE OF INTENT NO. 17600

1. OWNER Hydro-Search, Inc.
MAILING ADDRESS 5250 S. Virginia, Ste 280 Reno, NV 89502
ADDRESS AT WELL LOCATION SFPP Pipeline 301 Nugget Ave, Sparks, Nevada

2. LOCATION NE ¼ NW ¼ Sec. 9 T. 19N N/S R. 20 E. Washoe County
PERMIT NO. M/O#396 M-8 (Issued by Water Resources) Parcel No. Tank Farm (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [X] Other Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy gravel (GW) as above				
Gray (5Y 5/1) at 23'		18	28	10
Sandy Gravel (GW) olive gray (5Y 5/2), wet, loose, , 20% rounded gravels up to 1½", 30% angular cobble fragments, 35% fine-to coarse grained sand, 15% silt		28	34	6
Sandy Gravel (GW) light olive brown (2.5Y 5/4) wet, loose, , 30% angular cobble fragments, 20% rounded gravel up to 1", 40$ fine-to coarse-grained, angular to subrounded sand, 10% clay		34	38	4
Same as above except 30% sand and 20% clay		38	39	1
Sandy gravel (GW) olive yellow (2.5Y 6/6) wet loose, , rock same as at 34' except 10% silt, no clay		39	44	5

Date started 05/16/91, 19
Date completed same, 19

7. WELL TEST DATA
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Depth Drilled 44 Feet Depth Cased 44 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
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Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
I.D. 6" PVC		SCH 80	0	44
6" PVC	end cap			
6" PVC	locking	cap		

Perforations:
Type perforation factory sawed slot
Size perforation .064 x 2" x 8 rows
From 14 feet to 44 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 2' Bentonite 6'
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Placement Method: [ ] Pumped [X] Poured
Gravel Packed: [X] Yes [ ] No
#3 sand * coarse aquarium°
From *11 to 12' feet to °12 to 44' feet

9. WATER LEVEL
Static water level 26 feet below land surface
Artesian flow not known G.P.M. P.S.I.
Water temperature n/k °F Quality not known

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This well was drilled under my supervision and the report is true to the best of my knowledge.
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Address P.O. Box 12370 (Contractor)
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Nevada contractor's license number issued by the State Contractor's Board 22549
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