

Indiana Steel Wire

**BARNES & THORNBURG**

1313 MERCHANTS BANK BUILDING  
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INDIANAPOLIS, INDIANA 46204  
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ELKHART, INDIANA 46516  
(219) 293-0681

DIVISION OF LAND  
POLLUTION CONTROL  
STATE  
BOARD OF HEALTH

TWX 810-341-3427 B&T LAW IND  
TELECOPIER (317) 261-9433

TO CALL WRITER

(317) 261-9284

February 18, 1986

Ms. Karyl K. Schmidt  
Chief of Geology Section  
Land Pollution Control Division  
5155 W. Bradbury Avenue  
Indianapolis, Indiana 46206

Dear Karyl:

This letter is written on behalf of our client Indiana Steel & Wire ("IS&W").

As you know, in 1980, IS&W, with the advise, cooperation and approval of the State, established a groundwater monitoring program at its Muncie facility. At the time these initial wells were developed, IS&W also established another monitoring well (well # 11) which was not part of the monitoring program jointly developed with the State. The purpose of establishing well # 11 was to monitor groundwater quality around the area of the Leach Plant. Because well # 11 was not part of the State-approved program, IS&W has not previously provided these monitoring results to the State. However, this information has recently been supplied to our environmental consultants to assist them in their evaluations, and we believe it is appropriate under those circumstances to release it to you.

I have enclosed all test results from well # 11 for your records. We propose to include well # 11 test results in all future well reports sent to the Land Pollution Control Division.

If you have any questions, please call

Sincerely,

*John M. Kye III*  
John M. Kye III

JMK:rg  
Enclosures

cc: Guinn Doyle  
→ Jackie Strecker  
Larry Studebaker

C  
O  
P  
Y

2000 East Jackson Street, P. O. Box 2647, Muncie, Indiana 47302-0647 (317) 288-3601

December 4, 1985

DATA FROM WELL # 11

Elevation of Well Top - 956.77 feet above sea level  
Depth of Well - 9.62 feet

<u>Date</u>	<u>Water Elev.</u>	<u>pH</u>	<u>Conductivity</u>	<u>NH<sub>3</sub>-N</u>	<u>Cyanide</u>	<u>Fluoride</u>
7/81	955.0 fasl	9.1	-	222 ppm	0.07 ppm	1.1 ppm
10/81	953.4	8.6	960 umhos/cm	198	0.05	0.9
1/82	953.8	9.5	16900	3121	0.00	-
4/82	954.0	9.2	5000	485	0.03	4.9
7/82	953.4	8.7	4000	206	0.03	0.5
10/82	953.3	9.0	3750	189	0.01	2.0
1/83	953.6	8.7	3500	222	0.01	5.0
4/83	953.6	8.6	4000	220	0.19	0.7
7/83	954.3	8.4	900	59	0.11	0.9
10/83	954.6	8.2	700	6.5	0.00	1.4
1/84	954.0	8.2	840	6.0	0.01	3.0
4/84	954.6	7.7	600	2.4	0.01	-
10/84	953.2	7.9	970	16.5	0.02	0.6
1/85	952.8	8.1	2250	62	0.00	1.3
4/85	953.3	7.6	1775	43	0.01	1.3
7/85	953.0	7.4	2800	74	0.01	0.7
10/85	952.4	7.4	5600	118	0.01	0.7

<u>Date</u>	<u>Chloride</u>	<u>Sulfate</u>	<u>Iron</u>	<u>Zinc</u>	<u>Copper</u>
7/81	339 ppm	185 ppm	0.25 ppm	2.5 ppm	0.06 ppm
10/81	282	150	0.05	0.30	0.00
1/82	3620	>800	4.5	980	1.13
4/82	1007	262	0.2	3.5	0.34
7/82	152	212	0.42	0.83	0.47
10/82	-	287	0.02	0.19	-
1/83	-	142	0.04	1.5	0.24
4/83	-	207	0.06	0.48	0.51
7/83	-	107	0.02	0.34	0.26
10/83	-	27	0.05	0.14	0.03
1/84	-	127	0.00	1.40	1.03
4/84	26	127	0.04	1.66	-
10/84	-	87	0.06	0.76	0.04
1/85	358	32	0.02	2.04	0.17
4/85	124	150	0.17	4.05	0.00
7/85	298	122	1.2	5.8	0.01
10/85	364	100	0.00	7.8	0.00