01 0349

EPA Region 5 Records Ctr.
224128

VOCS
7 SAMPLE
SITES

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH

Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0350
Do not write in this space
Lab. No. C. H514
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) IDEM - WPCD INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt.
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. BROWN Date Collected 5/17/85 Hour 7:16p
Where was sample collected? KITCHEN FAUCET - NON-SOFTENED SAMPLE Bottle No. OR1
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
2 1985

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space 01 0351
Lab. No. C. H515
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt.
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. Brown Date Collected 5/17/85 Hour 7:23p
Where was sample collected? KITCHEN FAUCET - NON-SOFTENED SAMPLE Bottle No. OR2
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS.

RECEIVED

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space 01 0352
Lab. No. C. H 516
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) IDEM - WPCD INDIANA

WELLWATER SAMPLE [redacted] RESIDENCE
Name of Utility or Organization Supt.

City or Town [redacted] ELKHART [redacted]

Collected by: R.T. BROWN Date Collected 5/17/85 Hour 7:37p

Where was sample collected? OUTSIDE FAUCET - NO SOFTENER Sample Bottle No. OR3

Name unusual conditions NONE (WELL DEPTH 33.5')

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics see reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space 01 0353
Lab. No. C. H517
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
IDEM - WPCD
(City or Town) INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt.
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. BROWN Date Collected 5/17/85 Hour 7:43p
Where was sample collected? OUTSIDE FAUCET - NO SOFTENER SAMPLE Bottle No. OR4
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics 2,4,5 reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED

S.B.H. 44-006 (Rev. 6-83) Elk. Co. Health Dept. Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space 01 0354
Lab. No. C. H 518
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. Second St.
(City or Town) Elkhart, In. 46514 INDIANA
ATTN. R.T. Brown

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt.
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. Brown Date Collected 5/17/85 Hour 7:52 p
Where was sample collected? OUTSIDE FAUCET - NO SOFTENER Sample Bottle No. OR5
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
Elk Co. Health Dept.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Div.	
EPA	

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do no 01 0355
Lab. No. C. H 519
Date Rec. MAY 2 2 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

Name of Utility or Organization WELLWATER SAMPLE [redacted] RESIDENCE Supt.

City or Town [redacted] ELKHART [redacted]

Collected by: R.T. BROWN Date Collected 5/17/85 Hour 8:01p

Where was sample collected? OUTSIDE FAUCET - NO SOFTENER SAMPLE Bottle No. OR6

Name unusual conditions NONE - WELL DEPTH 40'

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as CaCO3			Mercury as Hg		
MO Alk. as CaCO3			Selenium as Se		
PP Alk. as CaCO3			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO4			2.4.5-TP		
Phosphates as PO4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED

S.B.H. 44-606 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0356
Do not write in this space
Lab. No. C. H 520
Date Rec. MAY 2 2 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. Second St.
(City or Town) Elkhart, In. 46514 INDIANA
ATTN. R.T. Brown

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt. [redacted]
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. Brown Date Collected 5/17/85 Hour 8:11P
Where was sample collected? KITCHEN FAUCET - NO SOFTENER Sample Bottle No. OR 7
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS.

RECEIVED

Elk. Co. Health Dept.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

FULL PRIORITY
POLLUTANT
SITES

5 SITES

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not 01 0358
Lab. No. C. H511
Date Rec. MAY 22 ..
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. Second St.
(City or Town) Elkhart, IN. 46514 INDIANA
ATTN. R.T. Brown

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

Name of Utility or Organization WELLWATER SAMPLE [redacted] RESIDENCE Supt.
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. Brown Date Collected 5/17/85 Hour 6:45p
Where was sample collected? WELL TANK - BASEMENT Bottle No. SAMPLE R3
Name unusual conditions PREVIOUS SAMPLE + FOR TCE → LOCAL LAB

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics 6:2:1 reverse sicle	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
MAY 2 1985
Elk. Co. Health Dept.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

01 0359

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. C. H 178
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone [redacted] RESIDENCE / [redacted] / [redacted]
City or Town ELKHART, 46514
Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:50 AM
Where was sample collected? OUTSIDE FAUCET SAMPLE Bottle No. R3
Name unusual conditions (WELL DEPTH ?) PREVIOUS SAMPLE + FOR TCE → LOCAL LAB

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

ppb	Check	Do not Check mg/l	ppb	Check	Do not Check mg/l
Odor			Arsenic as As	X	.02
Color			Copper as Cu	X	98
Turbidity			Cadmium as Cd	X	<2
pH			Chromium (Total)	X	<10
			Lead as Pb	X	100
Hardness as $CaCO_3$			Zinc as Zn	X	120
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	<10
Iron as Fe	X	50	Fluorides (direct) as F		
Manganese as Mn	X	<20	Nitrates as N		
			CYANIDE	X	<.005
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp Cond. µmhos/cm			Gross Beta		

RECEIVED MAR 12 1985 Lab. No. Chem. Dept.

REMARKS. LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

SBH 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for color, odor, turbidity, pH and specific conductance.

01 0360

Form 4626R

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. C. H 178
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
Rick Brown, Elkhart County Health Department
(Name)
315 S. Second Street
(Street)
Elkhart, IN 46516 INDIANA
(City or Town)

Also, [redacted] copy of report to
Martin Risch, ISBH
(Name)
Division of Water Pollution Control
(Street)
-Groundwater Section INDIANA
(City or Town)

WELL WATER SAMPLE
Name/Address/Phone [redacted] RESIDENCE / [redacted] / [redacted]

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:50AM

Where was sample collected? OUTSIDE FAUCET SAMPLE Bottle No. R3

Name unusual conditions (WELL DEPTH ?) PREVIOUS SAMPLE + FOR TCE → LOCAL LAB

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As	X	
Color			Copper as Cu	X	
Turbidity			Cadmium as Cd	X	
pH			Chromium (Total)	X	
			Lead as Pb	X	
Hardness as $CaCO_3$			Zinc as Zn	X	
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	
Iron as Fe	X		Fluorides (direct) as F		
Manganese as Mn	X		Nitrates as N		
			CYANIDE	X	
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS: AB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-83) Results are expressed in terms of mg/l except [illegible]

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0361
Do not write in this space
Lab. No. C. H 512
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
IDEM - WPCD
(City or Town) INDIANA

WELLWATER SAMPLE
Name of Utility or Organization [redacted] RESIDENCE Supt. [redacted]
City or Town [redacted] ELKHART [redacted]
Collected by: R.T. BROWN Date Collected 5/17/85 Hour 7:01p
Where was sample collected? KITCHEN FAUCET - UNSOFTENED Sample Bottle No. R4
Name unusual conditions PREVIOUS SAMPLE + FOR TCE → MARYLAND LAB

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pC/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
JUN 3 1985
Elk. Co. Health Dept.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

Form 4626R

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0362

Do not write in this space

Lab. No. C. H 179

Date Rec. MAR 1 1 1985

Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE

Name/Address/Phone [redacted] RESIDENCE / [redacted] / [redacted]

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 12:05 PM

Where was sample collected? KITCHEN SINK SAMPLE Bottle No. R4

Name unusual conditions (WELL DEPTH ?) PREVIOUS SAMPLE + FOR TEE -> MARYLAND LAB

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION

pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

ppb	Check	Do not Check mg/l	ppb	Check	Do not Check mg/l
Odor			Arsenic as As	X	2.0
Color			Copper as Cu	X	76
Turbidity			Cadmium as Cd	X	<2
pH			Chromium (Total)	X	<10
			Lead as Pb	X	<10
Hardness as $CaCO_3$			Zinc as Zn	X	550
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	<10
Iron as Fe	X	<50	Fluorides (direct) as F		
Manganese as Mn	X	[illegible]	Nitrates as N		
			CYANIDE	X	<0.005
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp Cond. µmhos/cm			Gross Beta		

RECEIVED 1985

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

Form 4626R

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0363
Do not write in this space
Lab. No. C. H 179
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone [redacted] RESIDENCE / [redacted] / [redacted]

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 12:05 PM

Where was sample collected? KITCHEN SINK SAMPLE Bottle No. R4

Name unusual conditions (WELL DEPTH ?) PREVIOUS SAMPLE + FOR TEE -> MARYLAND LAB

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As	X	
Color			Copper as Cu	X	
Turbidity			Cadmium as Cd	X	
pH			Chromium (Total)	X	
			Lead as Pb	X	
Hardness as $CaCO_3$			Zinc as Zn	X	
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	
Iron as Fe	X		Fluorides (direct) as F		
Manganese as Mn	X		Nitrates as N		
			CYANIDE	X	
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do no. 01 0364
Lab. No. C. H 513
Date Rec. MAY 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. Second St.
(City or Town) Elkhart, IN. 46514 INDIANA
ATTN. R.T. Brown

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
(City or Town) ISDH - WPCD INDIANA

Name of Utility or Organization WELLWATER SAMPLE [redacted] RESIDENCE Supt. [redacted]
City or Town [redacted] ELKHART
Collected by: R.T. Brown Date Collected 5/17/85 Hour 6:25P
Where was sample collected? OUTSIDE FAUCET SAMPLE Bottle No. R5
Name unusual conditions CONSIDERED "BACKGROUND" SAMPLE

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics SEE REVERSE SIDE	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
JUN 3 1985

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

Form 4626R

01 0365

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. C. H 180
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone FOIA EXEMPTION 6 [redacted] RESIDENCE / FOIA EXEMPTION 6 [redacted] / FOIA [redacted]

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 12:15 PM

Where was sample collected? KITCHEN SINK SAMPLE Bottle No. R5

Name unusual conditions (WELL DEPTH ?) CONSIDERED "BACKGROUND" SAMPLE

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	ppb	Check	Do not Check		ppb	Check	Do not Check
	Odor				Arsenic as As	X	<.2
	Color				Copper as Cu	X	16
	Turbidity				Cadmium as Cd	X	<2
	pH				Chromium (Total)	X	<10
					Lead as Pb	X	<10
	Hardness as $CaCO_3$				Zinc as Zn	X	120
	MO Alk. as $CaCO_3$				Selenium as Se		
	PP Alk. as $CaCO_3$				Silver as Ag	X	<10
	Iron as Fe	X	<50		Fluorides (direct) as F		
	Manganese as Mn	X	<20		Nitrates as N		
					CYANIDE	X	<.005
	Calcium as Ca				Organics see back of page	X	
	Magnesium as Mg				Endrin		
	Sodium as Na				Lindane		
	Potassium as K				Methoxychlor		
					Toxaphene		
	Chlorides as Cl				2,4-D		
	Sulphates as SO_4				2,4,5-TP		
	Phosphates as PO_4						
					Radionuclides		pCi/l
	Alum as Al				Gross Alpha		
	Sp. Cond. µmhos/cm				Gross Beta		

RECEIVED

REMARKS. LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-83)

Results are as pressed in terms of mg/l except for color units, turbidity, pH and

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0366
Do not write in this space
Lab. No. C. H 180
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone [redacted] RESIDENCE / [redacted] / [redacted]

City or Town ELKHART, 46514

Collected by: R.T. Brown / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 12:15 PM

Where was sample collected? KITCHEN SINK SAMPLE Bottle No. R5

Name unusual conditions (WELL DEPTH ?) CONSIDERED "BACKGROUND" SAMPLE

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As	X	
Color			Copper as Cu	X	
Turbidity			Cadmium as Cd	X	
pH			Chromium (Total)	X	
			Lead as Pb	X	
Hardness as $CaCO_3$			Zinc as Zn	X	
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	
Iron as Fe	X		Fluorides (direct) as F		
Manganese as Mn	X		Nitrates as N		
			CYANIDE	X	
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-81)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

State Form 4626R

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH

Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0367
Do not write in this space

Lab. No. C. H 509
Date Rec. MAY 2 2 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
IDEM - WPCD
(City or Town) INDIANA

WELLWATER SAMPLE
Name of Utility or Organization KRUIS ENGINEERING / INDIANA PLASTICS Supt.
City or Town 2221 INDUSTRIAL PKWY. ELKHART 293-4613
Collected by: R.T. BROWN Date Collected 5/17/85 Hour 4:35 PM
Where was sample collected? RESTROOM COLD WATER TAP Sample Bottle No. R1
Name unusual conditions NONE (WELL DEPTH 30')

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics GC: reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2.4-D		
Sulphates as SO_4			2.4.5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

State Form 4626R

01 0368

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. C 4 176
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone KRUIS ENGINEERING / INDIANA PLASTICS 2221 INDUSTRIAL PKWY 293-4613

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:15 AM

Where was sample collected? RESTROOM SINK SAMPLE Bottle No. R1

Name unusual conditions NONE (WELL DEPTH 30') MUNICIPAL WATER AVAILABLE - NOT USED

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION

pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	ppb	Check	Do not Check mg/l		ppb	Check	Do not Check mg/l
	Odor				Arsenic as As	X	<5
	Color				Copper as Cu	X	8
	Turbidity				Cadmium as Cd	X	<2
	pH				Chromium (Total)	X	<10
					Lead as Pb	X	<10
	Hardness as $CaCO_3$				Zinc as Zn	X	10
	MO Alk as $CaCO_3$				Selenium as Se		
	PP Alk. as $CaCO_3$				Silver as Ag	X	<10
	Iron as Fe	X	<50		Fluorides (direct) as F		
	Manganese as Mn	X	<20		Nitrates as N		
					CYANIDE	X	<.005
	Calcium as Ca				Organics see back of page	X	
	Magnesium as Mg				Endrin		
	Sodium as Na				Lindane		
	Potassium as K				Methoxychlor		
					Toxaphene		
	Chlorides as Cl				2,4-D		
	Sulphates as SO_4				2,4,5-TP		
	Phosphates as PO_4						
					Radionuclides		pCi/l
	Alum as Al				Gross Alpha		
	Sp. Cond. µmhos/cm				Gross Beta		

RECEIVED

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

01 0369

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. CH 176
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE
Name/Address/Phone KRUIS ENGINEERING / INDIANA PLASTICS 2221 INDUSTRIAL PKWY 293-4613
City or Town ELKHART, 46514
Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:15 AM
Where was sample collected? RESTROOM SINK SAMPLE Bottle No. R1
Name unusual conditions NONE (WELL DEPTH 30') MUNICIPAL WATER AVAILABLE - NOT USED

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As	X	
Color			Copper as Cu	X	
Turbidity			Cadmium as Cd	X	
pH			Chromium (Total)	X	
			Lead as Pb	X	
Hardness as $CaCO_3$			Zinc as Zn	X	
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	
Iron as Fe	X		Fluorides (direct) as F		
Manganese as Mn	X		Nitrates as N		
			CYANIDE	X	
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance.

Check Space			
Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

01 0370
Do not write in this space
Lab. No. C. H 510
Date Rec. MAY 22 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Elkhart County Health Department
(Street) 315 S. SECOND ST.
(City or Town) ELKHART, IN. 46514 INDIANA
ATTN. R.T. BROWN

Also, mail copy of report to
(Name) Marty Risch
(Street) Groundwater Section
IDEM - WPCD INDIANA
(City or Town)

WELL WATER SAMPLE
Name of Utility or Organization WOLOHAN LUMBER CO. Supt.
City or Town 2700 MIDDLEBURY ST. ELKHART 293-1578
Collected by: R.T. Brown Date Collected 5/17/85 Hour 6:35P
Where was sample collected? MEN'S RESTROOM COLD WATER TAP SAMPLE Bottle No. R2
Name unusual conditions NONE

FIELD INFORMATION

Indicate all treatment this sample has received.	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As		
Color			Barium as BA		
Turbidity			Cadmium as Cd		
pH			Chromium (Total)		
			Lead as Pb		
Hardness as $CaCO_3$			Mercury as Hg		
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag		
Iron as Fe			Fluorides (direct) as F		
Manganese as Mn			Nitrates as N		
Calcium as Ca			Organics See reverse side	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:

RECEIVED
JUN - 3 1985
Elk. Co. Health Dept.

S.B.H. 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l except for odor, color, turbidity, pH and specific conductance

01 0371

State Form 4626A

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space

Lab. No. CH 177

Date Rec. MAR 1 1 1985

Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to

(Name) Rick Brown, Elkhart County Health Department

(Street) 315 S. Second Street

(City or Town) Elkhart, IN 46516 INDIANA

Also, copy of report to

(Name) Martin Risch, ISBH

(Street) Division of Water Pollution Control - Groundwater Section

(City or Town) INDIANA

WELL WATER SAMPLE

RON VELLMANS, AGENT

Name/Address/Phone WOLOHAN LUMBER CO. 2700 MIDDLEBURY ST. /293-15

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:35AM

Where was sample collected? MEN'S RESTROOM SINK SAMPLE Bottle No. R2

Name unusual conditions NONE (WELL DEPTH ?) MUNICIPAL WATER AVAILABLE - NOT USED

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	

FIELD EXAMINATION

pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	ppb	Check	Do not Check ~~mg/l~~ ug/l
Odor			
Color			
Turbidity			
pH			
Hardness as $CaCO_3$			
MO Alk. as $CaCO_3$			
PP Alk. as $CaCO_3$			
Iron as Fe		X	540
Manganese as Mn		X	120
Calcium as Ca			
Magnesium as Mg			
Sodium as Na			
Potassium as K			
Chlorides as Cl			
Sulphates as SO_4			
Phosphates as PO_4			
Alum as Al			
Sp. Cond. µmhos/cm			

	ppb	Check	Do not Check ~~mg/l~~ ug/l
Arsenic as As		X	<4
Copper as Cu		X	<4
Cadmium as Cd		X	<2
Chromium (Total)		X	<10
Lead as Pb		X	<10
Zinc as Zn		X	470
Selenium as Se			
Silver as Ag		X	<10
Fluorides (direct) as F			
Nitrates as N			
CYANIDE		X	<.005
Organics see back of page.		X	
Endrin			
Lindane			
Methoxychlor			
Toxaphene			
2,4-D			
2,4,5-TP			
Radionuclides			pCi/l
Gross Alpha			
Gross Beta			

RECEIVED MAR 12 1985 Elk. Co. Health Dept.

REMARKS:

LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO3/liter. Thank you.

S.B.H. 44-006 (Rev. 6-81)

Results are expressed in terms of mg/l except for color units, turbidity, pH, specific conductance

Form 4626R

01 0372

Check Space

Branch		Eng. Div.	
Dental		EPA	
Other			

INDIANA STATE BOARD OF HEALTH
Water & Sewage Laboratory Division
1330 West Michigan Street
P.O. Box 1964
INDIANAPOLIS, INDIANA 46206-1964

Chemical Examination of Water

Do not write in this space
Lab. No. CH 177
Date Rec. MAR 1 1 1985
Date Rep.

FILL IN THIS SPACE. USE SOFT PENCIL.
Indiana State Board of Health is to mail report to
(Name) Rick Brown, Elkhart County Health Department
(Street) 315 S. Second Street
(City or Town) Elkhart, IN 46516 INDIANA

Also, [redacted] copy of report to
(Name) Martin Risch, ISBH
(Street) Division of Water Pollution Control - Groundwater Section
(City or Town) INDIANA

WELL WATER SAMPLE

Name/Address/Phone WOLOHAN LUMBER CO. 2700 MIDDLEBURY ST. /293-157

City or Town ELKHART, 46514

Collected by: R.T. BROWN / M. MICHAEL - ECHD Date Collected 3/6/85 Hour 11:35AM

Where was sample collected? MEN'S RESTROOM SINK SAMPLE Bottle No. R2

Name unusual conditions NONE (WELL DEPTH ?) MUNICIPAL WATER AVAILABLE - NOT USED

FIELD INFORMATION

Indicate all treatment this sample has received.

	Check
No Treatment	
Chlorination	
Plain sedimentation	
Aerated and settled	
Potassium Permanganate	
Coagulant Aid	
Prechlorinated	
Filtered	
Postchlorinated	
Zeolite softened	
Lime-soda softened	
Coagulated and settled	
Phosphate treatment	
Fluoride treatment	
FIELD EXAMINATION	
pH	
CO_2 mg/l	
Iron mg/l	

LABORATORY EXAMINATION

	Check	Do not Check mg/l		Check	Do not Check mg/l
Odor			Arsenic as As	X	
Color			Copper as Cu	X	
Turbidity			Cadmium as Cd	X	
pH			Chromium (Total)	X	
			Lead as Pb	X	
Hardness as $CaCO_3$			Zinc as Zn	X	
MO Alk. as $CaCO_3$			Selenium as Se		
PP Alk. as $CaCO_3$			Silver as Ag	X	
Iron as Fe	X		Fluorides (direct) as F		
Manganese as Mn	X		Nitrates as N		
			CYANIDE	X	
Calcium as Ca			Organics see back of page	X	
Magnesium as Mg			Endrin		
Sodium as Na			Lindane		
Potassium as K			Methoxychlor		
			Toxaphene		
Chlorides as Cl			2,4-D		
Sulphates as SO_4			2,4,5-TP		
Phosphates as PO_4					
			Radionuclides		pCi/l
Alum as Al			Gross Alpha		
Sp. Cond. µmhos/cm			Gross Beta		

REMARKS:
LAB: Please preserve CYANIDE sample with 1ml 50% NaOH/liter when received at ISBH Lab. Also preserve Metals Sample with 5ml HNO_3/liter. Thank you.

SBH 44-006 (Rev. 6-83)

Results are expressed in terms of mg/l ...