GRCRS Package Cover Sheet

Site Name Kwik Trip Store # 310

Site Address 2520 West Grand Ave, WI Rapids

BRRTS #03-72-001339 Date of Closure Decision 6/29/99

✓ Closure letter(s)

✓ Groundwater Use Restriction/Warranty Deed

Yes/No Off-site contamination present? (Include related documents)

Yes/No Right-of-way contamination present? (Include related documents)

✓ General location map

531509.6875000 GPS x-coordinate

436021.9062500 GPS y-coordinate

✓ Detailed site map(s)

✓ Groundwater flow map(s)

____ Latest map(s) showing extent or outline of plume

✓ Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

If available:

____ Legal description

#34-1290 WOOD County and Parcel I.D./Tax Parcel No.

✓ Geologic cross sections

____ Isoconcentrations map(s)

VOL 972 PAGE 699 LOT 1, CSM #4189

858267

REGISTER OF DEEDS
WOOD COUNTY
RECORDED ON

01-27-2000 10:41 AM

RENE' L KRAUSE
REGISTER OF DEEDS

REC. FEE 18.00
TRAN. FEE:
PAGES: 5

Document Number | GROUNDWATER USE RESTRICTION

Recording Area

Name and Return Address
Thomas J. Kieffer
1626 Oak Street
La Crosse, Wisconsin 54603

34-1290

Parcel Identification Number (PIN)

Declaration of Restrictions

In Re: See attached Exhibit A

STATE OF WISCONSIN)
) ss
COUNTY OF WOOD)

WHEREAS, ZRH, a Wisconsin General Partnership is the owner of the above-described property.

WHEREAS, one or more petroleum hydrocarbon discharges have occurred at this property. Benzene contaminated groundwater above NR 140 enforcement standards exists on this property described on the attached Exhibit B and gasoline and diesel soil contamination exists on the Property. See attached Exhibit C.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.
>
> If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer

required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 25th day of October, 1999.

ZRH, a Wisconsin General Partnership

Signature: _____
Printed Name: Donald P. Zietlow, Partner

Signature: _____
Printed Name: John J. Hansen, Partner

STATE OF WISCONSIN)
)ss.
LA CROSSE COUNTY)

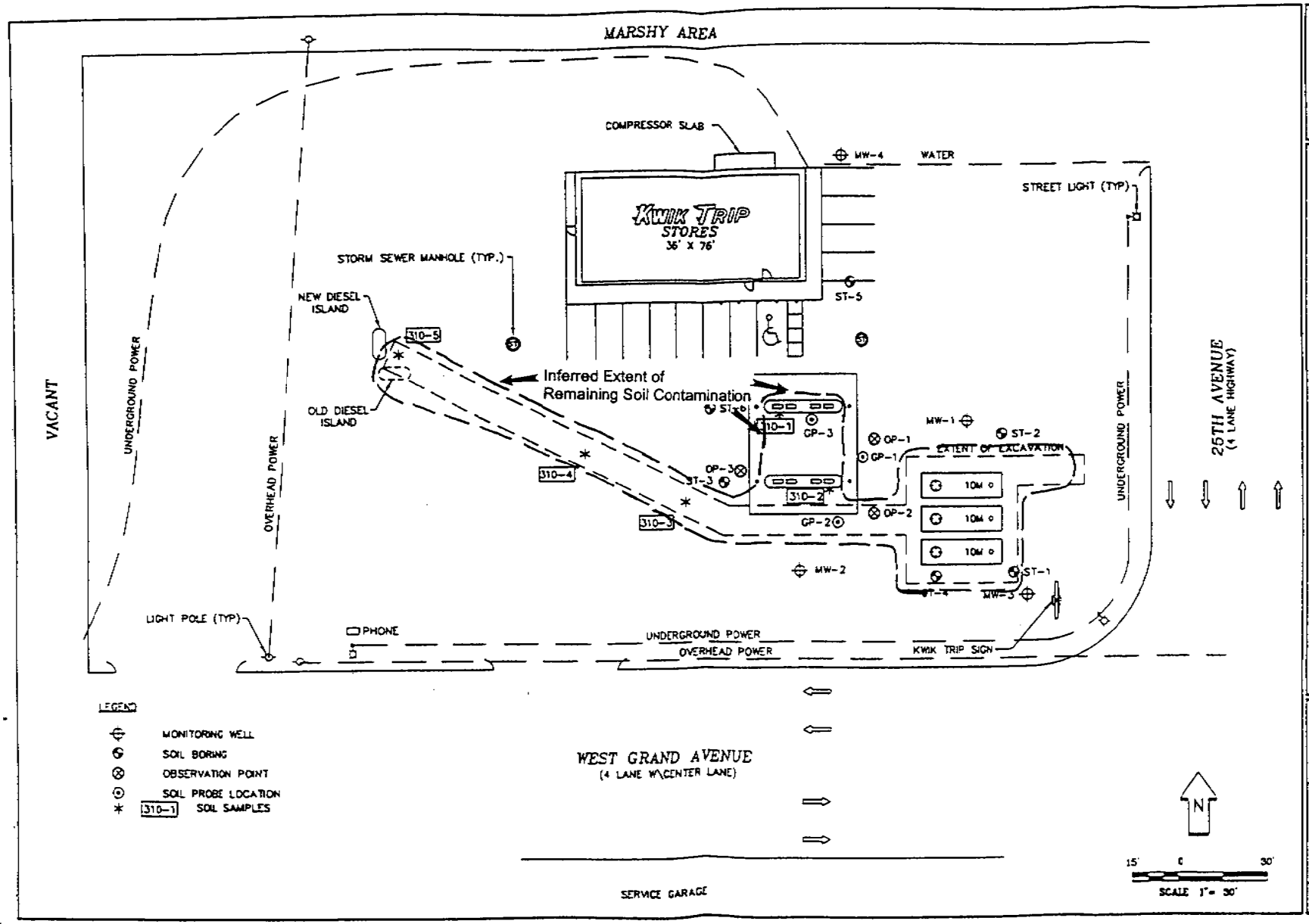
Personally came before me this 25th day of October, 1999, the above-named Donald P. Zietlow and John J. Hansen as Partners, respectively of ZRH, a Wisconsin General Partnership to me known to be the persons who executed the foregoing instrument and acknowledge the same on behalf of the Partnership.

RHONDA C. AMUNDSEN NOTARY PUBLIC STATE OF WISCONSIN

Notary Public RHONDA C. AMUNDSEN
La Crosse County, Wisconsin
My Commission Expires: 1/26/03

This document was drafted by Kwik Trip, Inc., based on comments from the Wisconsin Department of Natural Resources.

Lot 1 of Wood County Certified Survey Map #4189 recorded in the Wood County Register of Deeds Office in Volume 14, Page 289; it being a part of Lot 2 of Wood County Certified Survey Map No. 1163, it being part of Lot 1 of the NE 1/4 of the SW 1/4 and part of Lot 2 of the SE 1/4 of the SW 1/4, all in Section 12, Town 22 North, Range 5 East, in the City of Wisconsin Rapids, Wood County, Wisconsin, according to Sargent and Philleo's Plat of the City of Centralia (now Wisconsin Rapids).



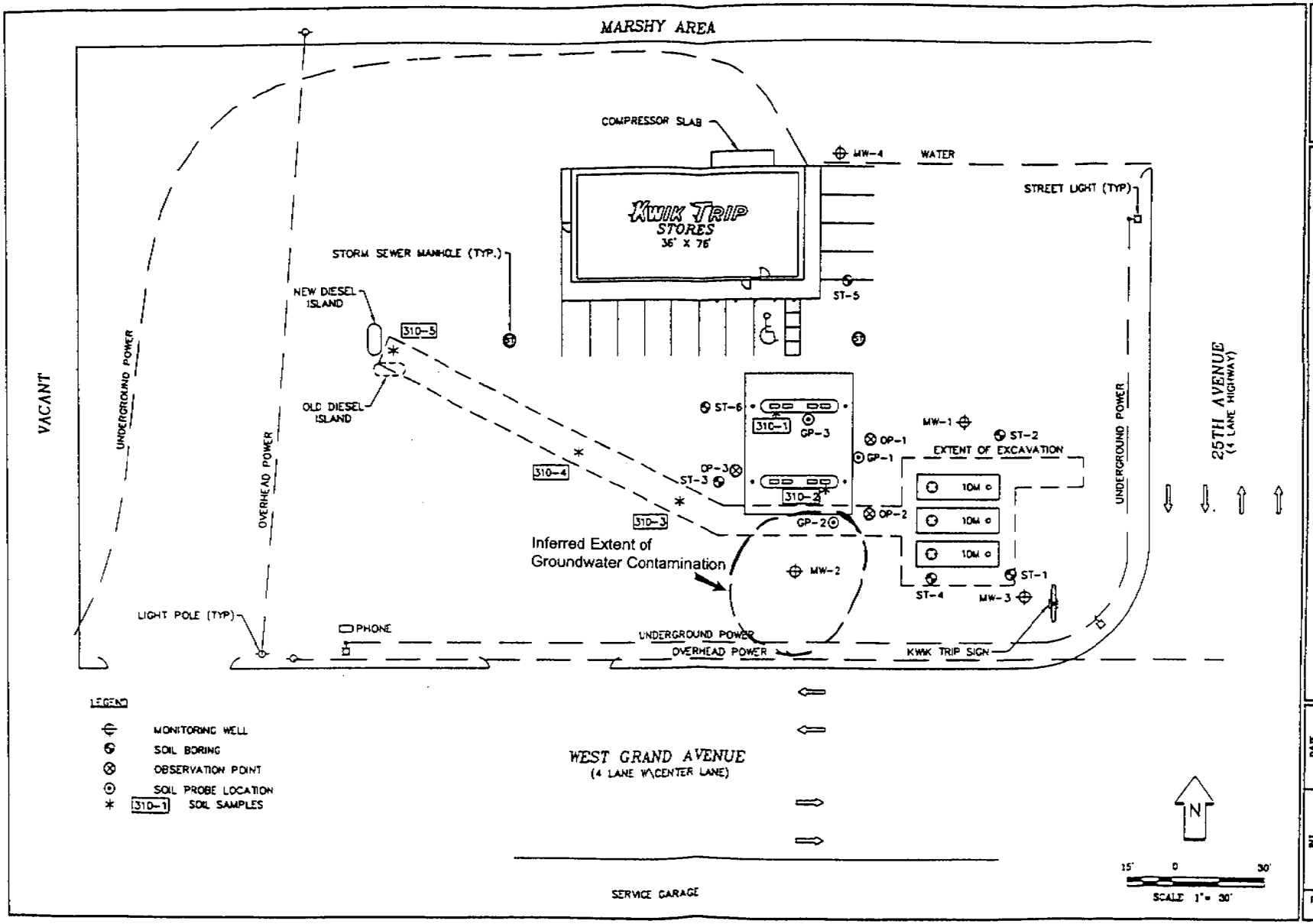
BRAUN INTERTEC

Inferred Extent of Remaining Soil Contamination
Kwik Trip Store #310
2520 West Grand Avenue
Wisconsin Rapids, Wisconsin

		DATE
DRAWN BY:	LOL	2-6-96
APP'D BY:	JAD	3-23-99
JOB NO.	CMEK-95-310K	
DWG. NO.	NES310K	SHEET OF
SCALE	1"= 30'	

FIGURE NO. Exhibit C

VOL 972 PAGE 702

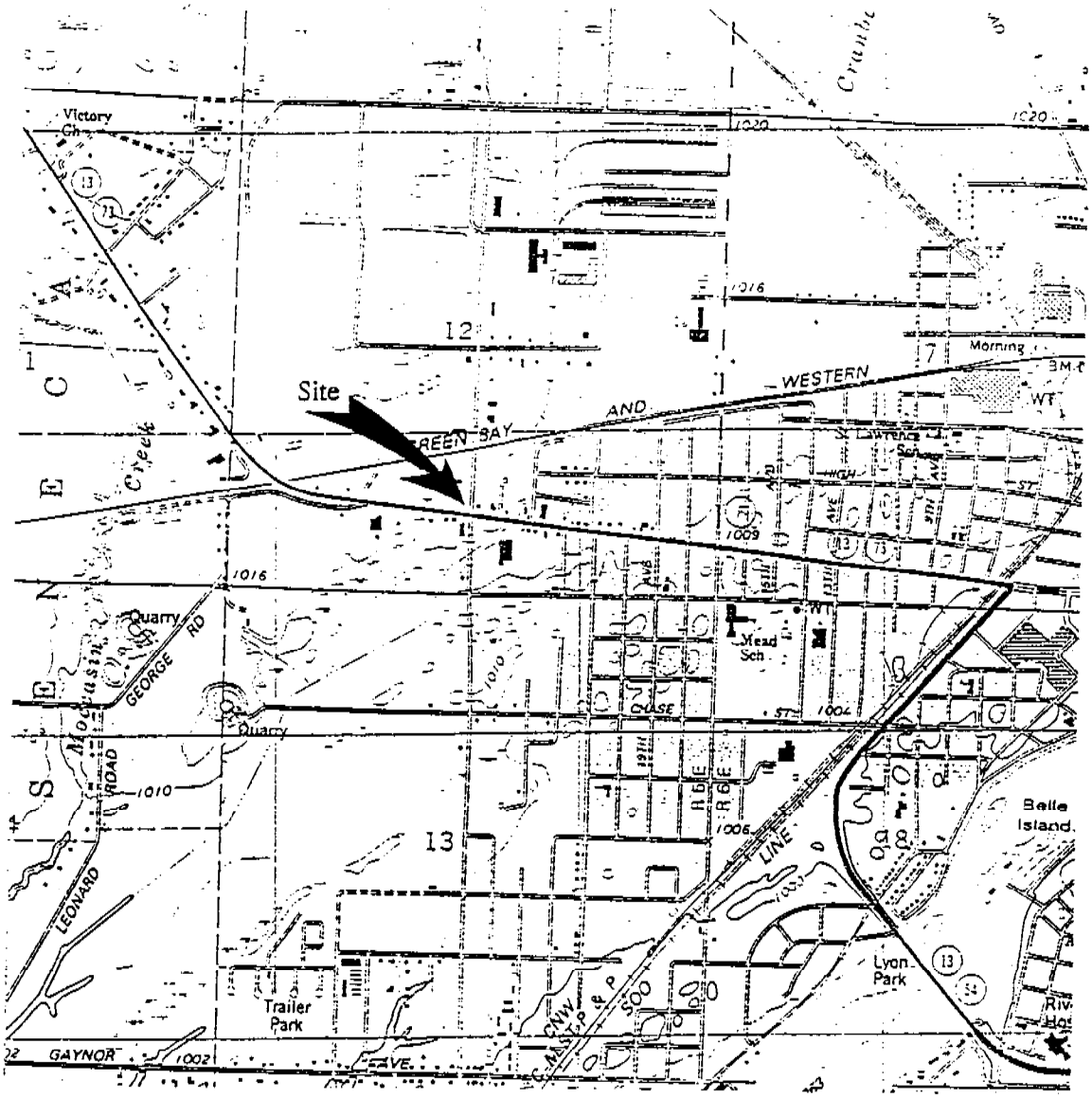


BRAUN INTERTEC

Inferred Extent of Groundwater Contamination
Kwik Trip Store #310
2520 West Grand Avenue
Wisconsin Rapids, Wisconsin

		DATE
DRAWN BY:	LOL	2-6-96
APP'D BY:	JAD	3-23-99
JOB NO.	CNEX-95-310K	
DWG. NO.	NES310K	SHEET 1 OF
SCALE	1" = 30'	

FIGURE NO. Exhibit B



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

WISCONSIN RAPIDS NORTH, WIS.

NE/4 WISCONSIN RAPIDS 15' QUADRANGLE

44089-D7-TF-024

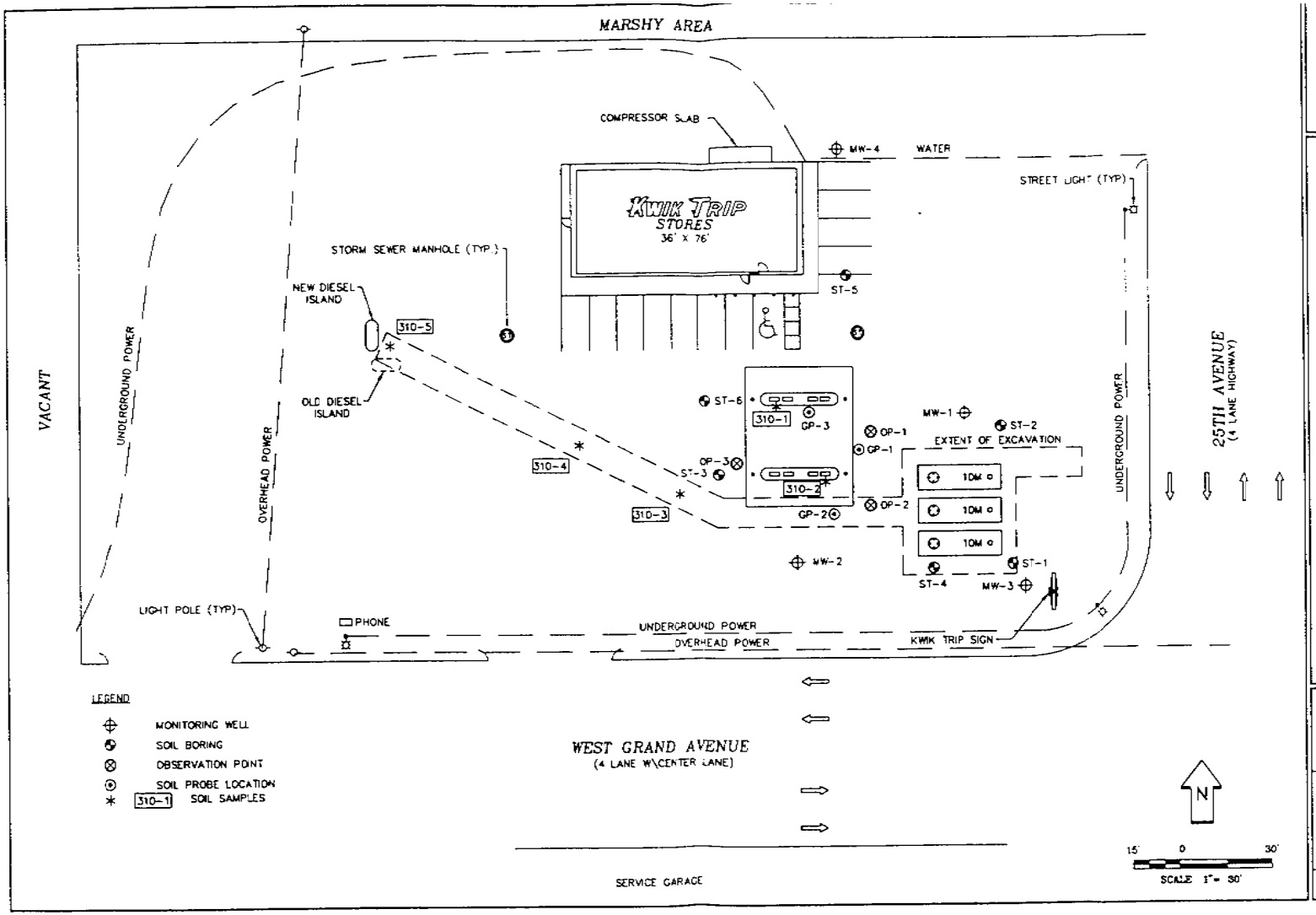
1984

DMA 3072 IV NE-SERIES V861

BRAUN INTERTEC

SITE LOCATION MAP
REMEDIAL INVESTIGATION/REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAG	06-20-96	
APP'D BY: KNZ	06-21-96	OF
JOB No. CNEX-95-310K		
DWG. No. NE5310K		FIGURE NO.
SCALE 1"=2,000'		1

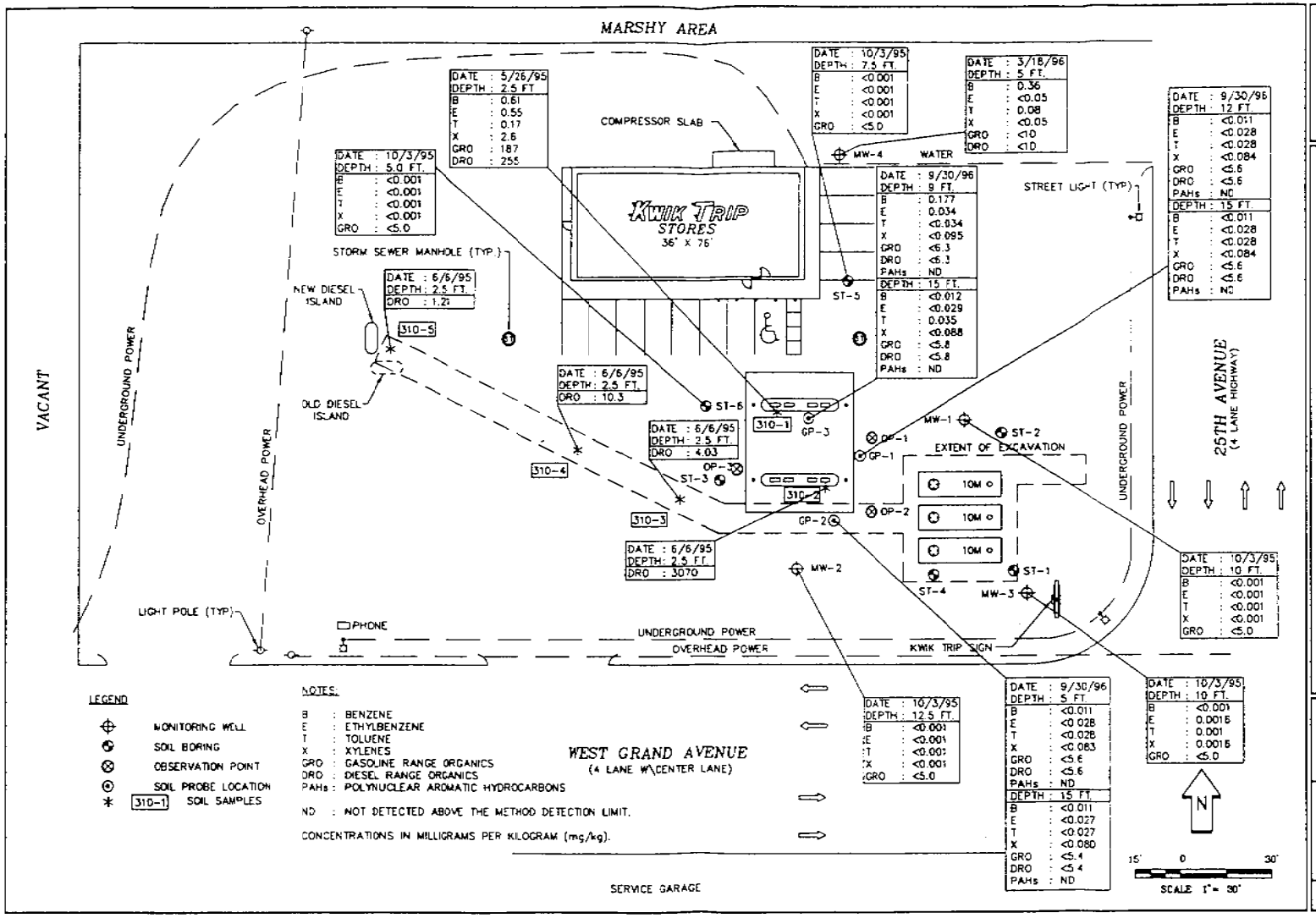


BRAUN INTERTEC

SITE MAP
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

INT		DATE	
DRAWN BY:	LOL	2-6-95	
APP'D BY:	JAD	3-23-99	
JOB NO.	CNEX-95-310K		
DWG. NO.	NE5310K	SHEET	OF
SCALE	1" = 30'		

FIGURE NO.



LEGEND

- MONITORING WELL
- SOIL BORING
- OBSERVATION POINT
- SOIL PROBE LOCATION
- 310-1 SOIL SAMPLES

NOTES:

B : BENZENE
E : ETHYLBENZENE
T : TOLUENE
X : XYLENES
GRO : GASOLINE RANGE ORGANICS
DRO : DIESEL RANGE ORGANICS
PAHs : POLYNUCLEAR AROMATIC HYDROCARBONS

ND : NOT DETECTED ABOVE THE METHOD DETECTION LIMIT.

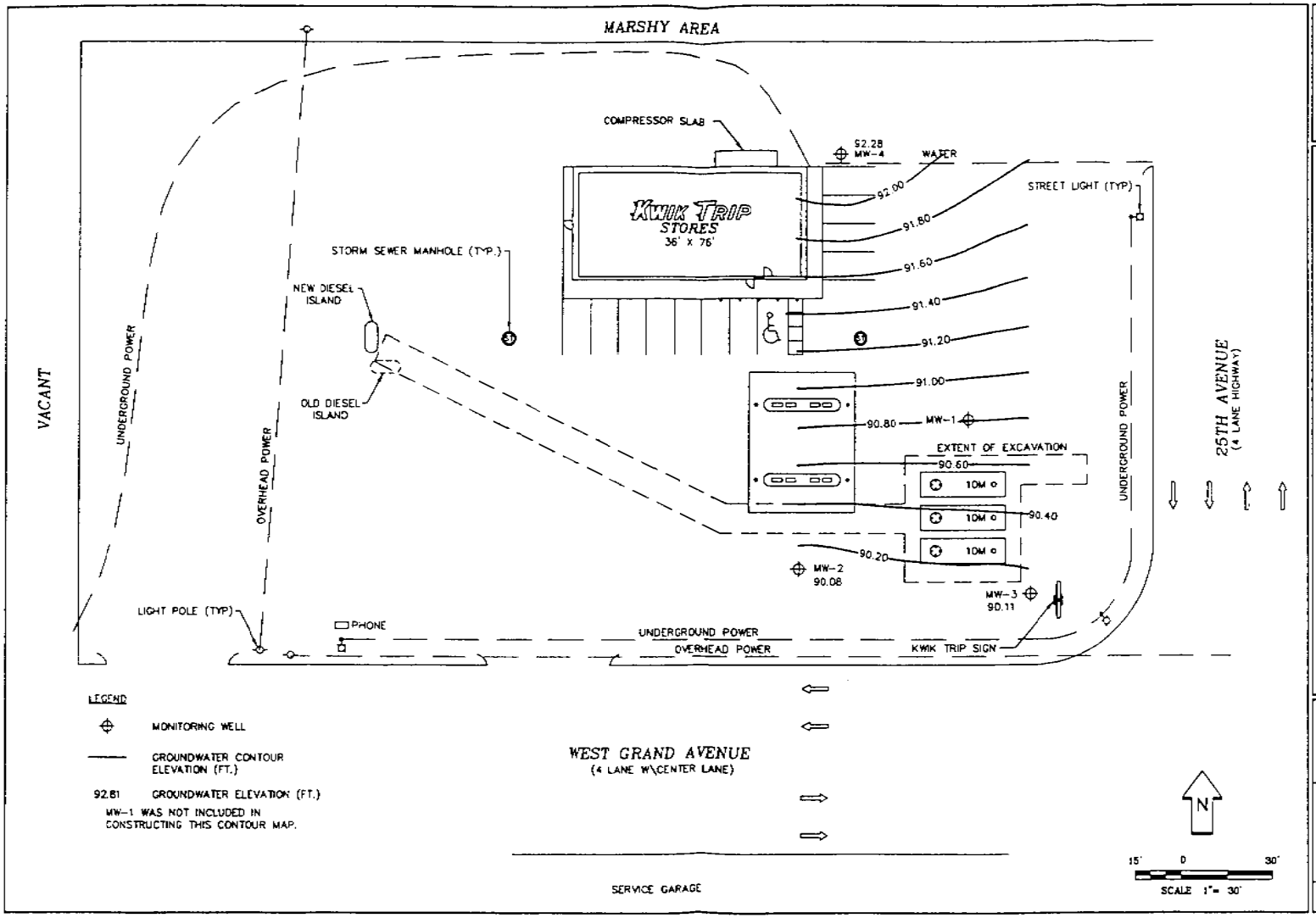
CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg).

BRAUN INTERTEC

PRE-REMEDIAL SOIL CONATMINATION DISTRIBUTION MAP
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

		DATE
DRAWN BY:	LDL	2-6-96
APP'D BY:	JAD	3-23-99
JOB NO.	CNEX-95-310K	
DWG. NO.	NE5310K	SHEET OF
SCALE	1" = 30'	

FIGURE NO

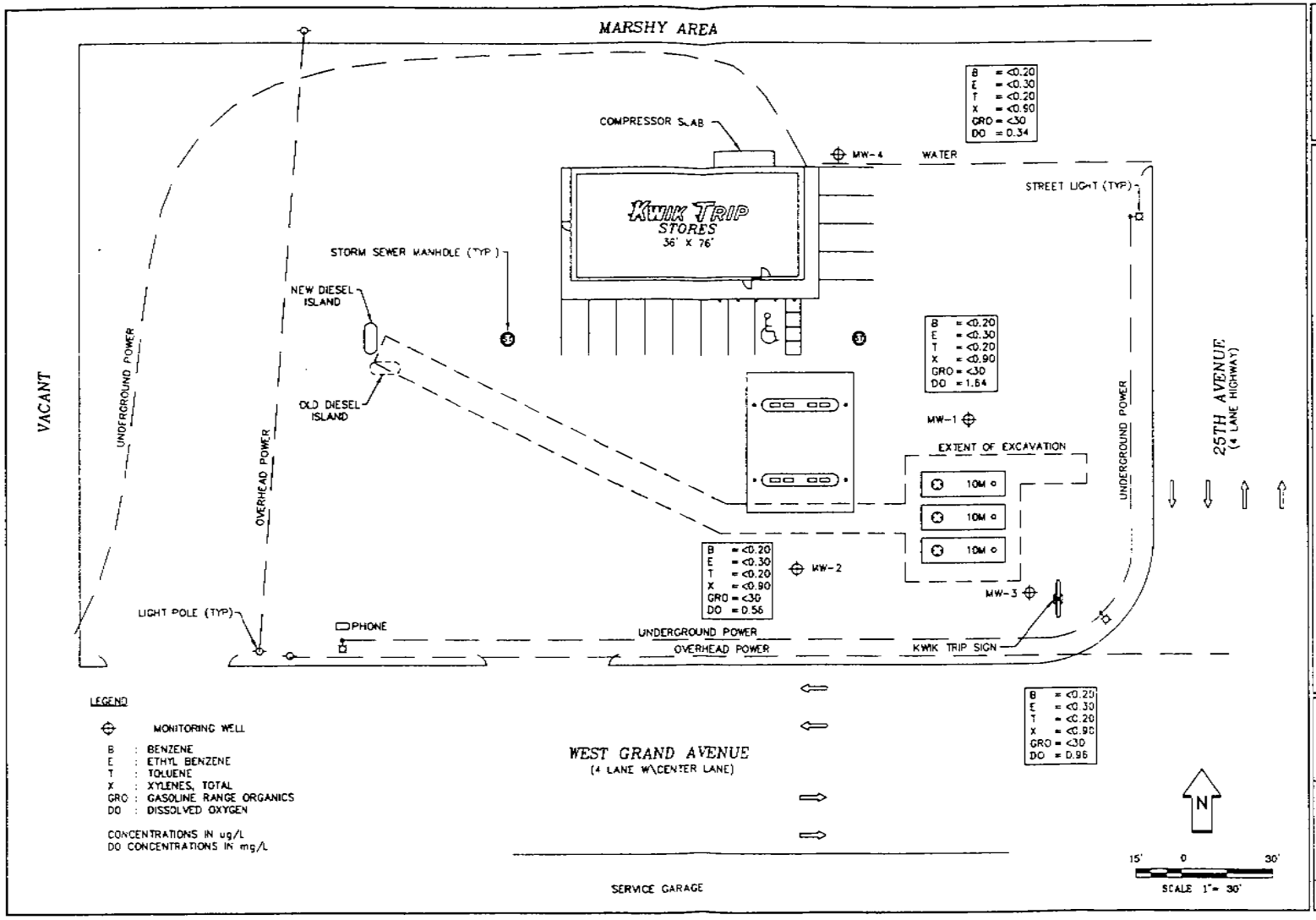


BRAUN INTERTEC

GROUNDWATER CONTOUR MAP (12/9/98)
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

INIT	DATE
DRAWN BY: LOL	2-6-96
APP'D BY: JAD	3-23-99
JOB NO CNEX-95-310K	
DWG. NO NE5310K	SHEET OF
SCALE 1"= 30'	

FIGURE NO



LEGEND

⊕ MONITORING WELL

B : BENZENE
E : ETHYL BENZENE
T : TOLUENE
X : XYLENES, TOTAL
GRO : GASOLINE RANGE ORGANICS
DO : DISSOLVED OXYGEN

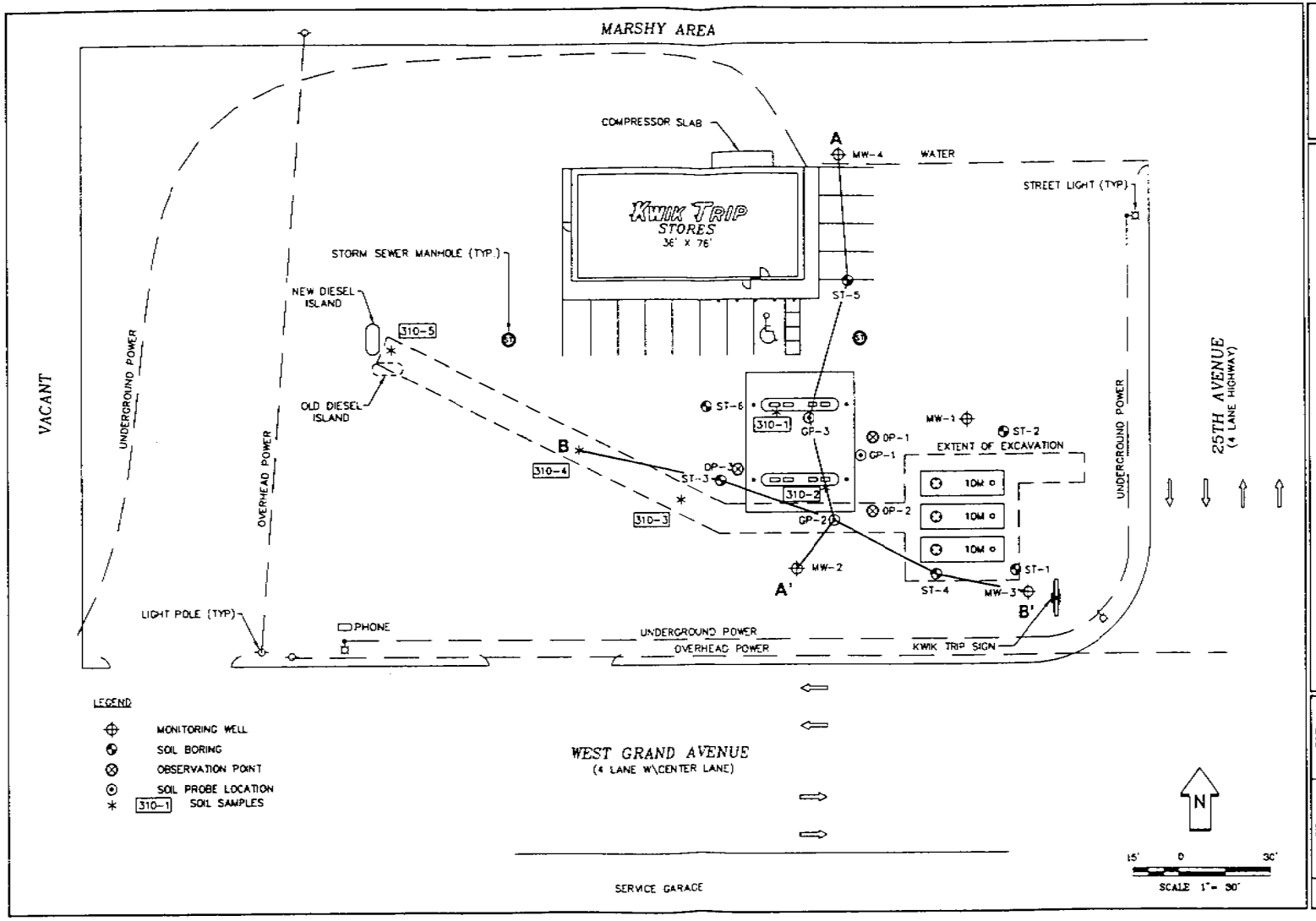
CONCENTRATIONS IN ug/L
DO CONCENTRATIONS IN mg/L

BRAUN INTERTEC

GROUNDWATER CONTAMINATION DISTRIBUTION MAP (12/9/98)
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

		DATE
BIT		
DRAWN BY:	LOL	2-6-96
APP'D BY:	JAD	3-23-99
JOB NO.	CNEX-95-310K	
DWG. NO.	NE310K	SHEET 1 OF
SCALE	1" = 30'	

FIGURE NO

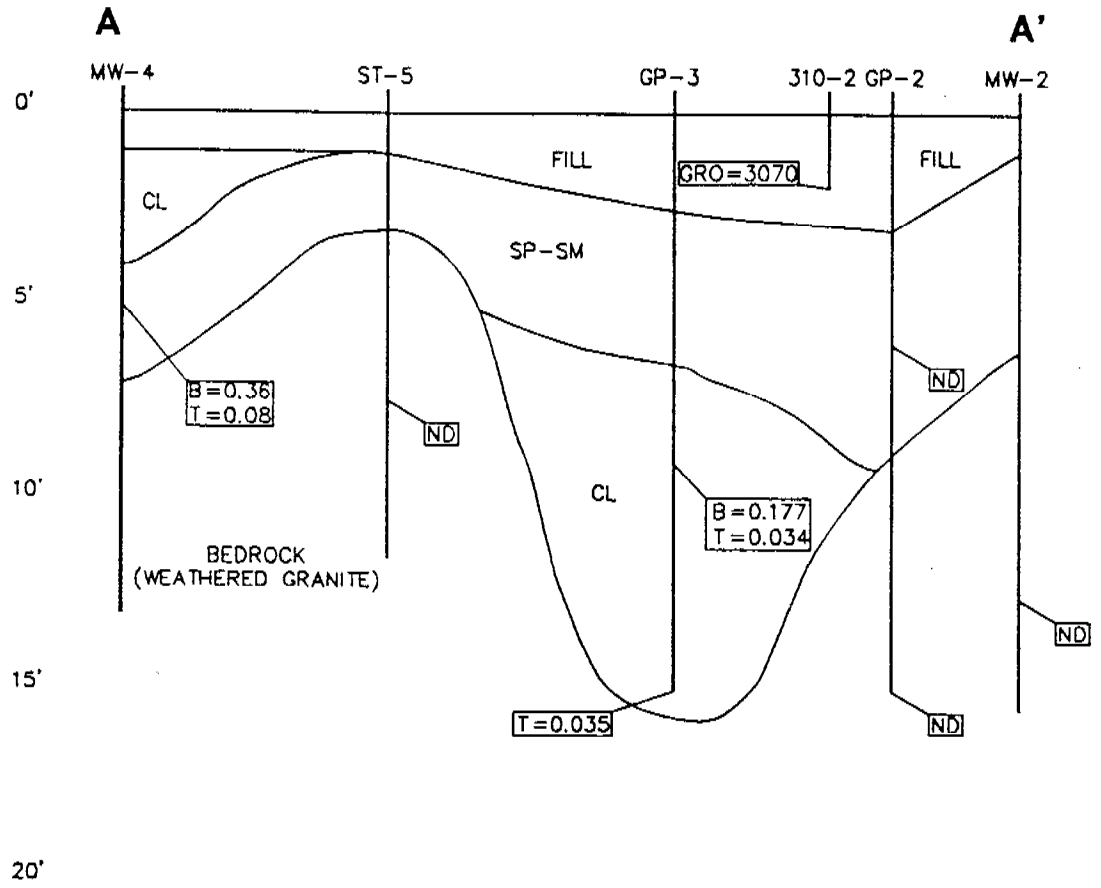


BRAUN INTERTEC

PRE-REMEDIAL GEOLOGIC CROSS-SECTION OVERVIEW
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

		DATE
DRAWN BY:	LOL	2-6-96
APP'D BY:	JAD	3-23-99
JOB NO.	CNEX-95-310K	
DWG. NO.	NE5310K	SHEET OF
SCALE	1" = 30'	

FIGURE NO.



NOTES

CONCENTRATIONS IN mg/kg

B = BENZENE
E = ETHYL BENZENE
T = TOLUENE
X = XYLENES
GRO = GASOLINE RANGE ORGANICS
DRO = DIESEL RANGE ORGANICS

ND = NO CONCENTRATIONS DETECTED ABOVE THE METHOD DETECTION LIMIT

15' 0 30'

HORIZONTAL SCALE: 1" = 30'

2.5' 0 5'

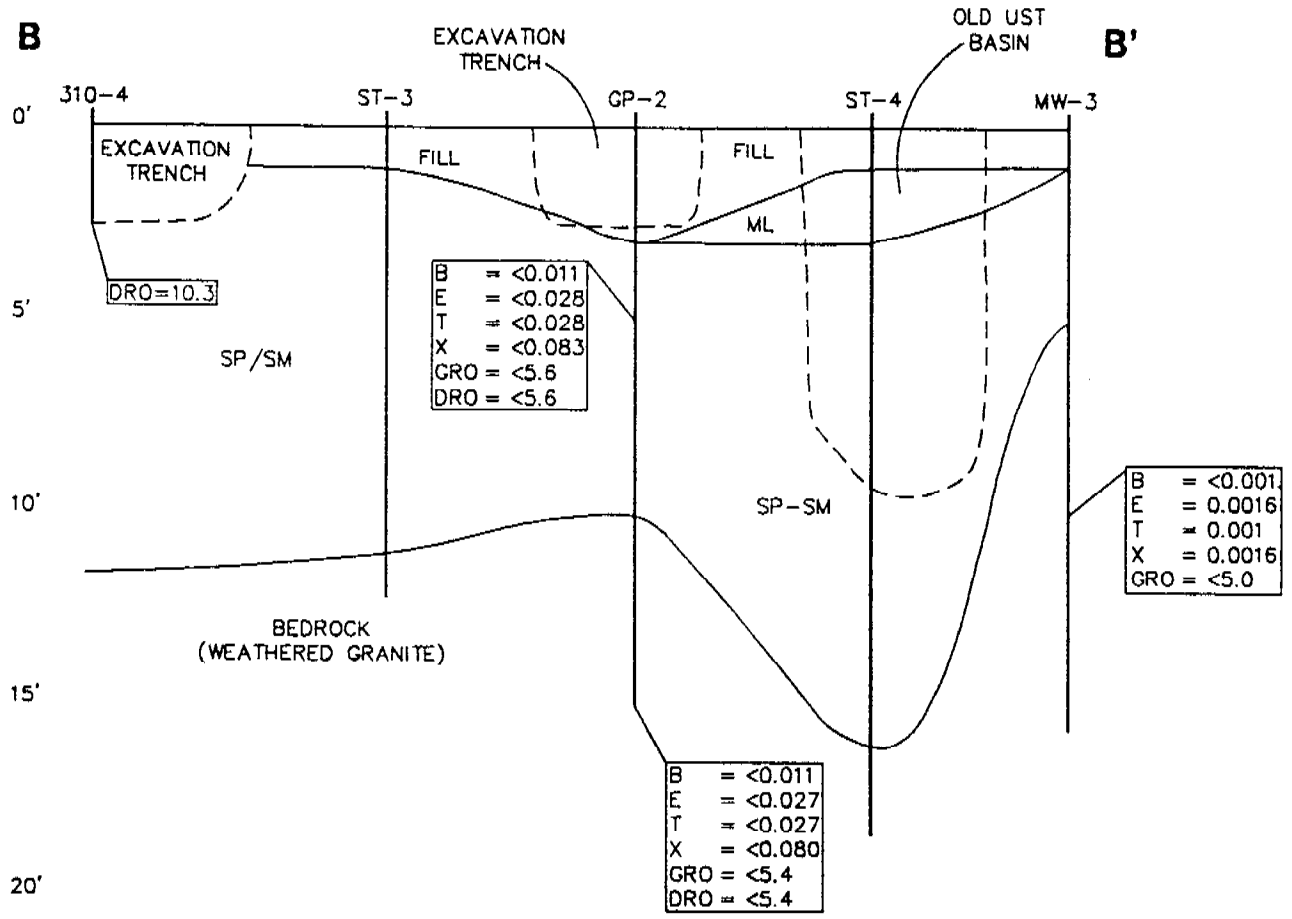
VERTICAL SCALE: 1" = 5'

VERTICAL EXAGGERATION: 6X

BRAUN INTERTEC

PRE-REMEDIAL GEOLOGIC CROSS SECTION A-A'
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: BJB	3-22-99	
APP'D BY: JAD	3-23-99	OF
JOB NO. CNEX-95-310K		
DWG. NO. NE5310K		FIGURE NO.
SCALE AS SHOWN		



NOTES

CONCENTRATIONS IN mg/kg

B = BENZENE
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ND = NO CONCENTRATIONS DETECTED ABOVE THE METHOD DETECTION LIMIT

15' 0 30'

HORIZONTAL SCALE: 1" = 30'

2.5' 0 5'

VERTICAL SCALE: 1" = 5'

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BRAUN INTERTEC

PRE-REMEDIAL GEOLOGIC CROSS SECTION A-A'
REMEDIAL INVESTIGATION / REMEDIAL ACTION PLAN
KWIK TRIP STORE NO. 310
WISCONSIN RAPIDS, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: BJB	3-22-99	
APP'D BY: JAD	3-23-99	OF
JOB NO. CNEX-95-310K		
DWG. NO. NE5310K		FIGURE NO.
SCALE AS SHOWN		

CNEX-95-310K

Kwik Trip Petroleum Release Site
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

TABLE 2

SOIL SAMPLING RESULTS - UST/ PIPING UPGRADE

PARAMETER (mg/Kg):	310-1 Island 1 (2.5 ft)	310-2 Island 2 (2.5 ft)	310-3 Diesel Trench (2.5 ft)	310-4 Diesel Trench (2.5 ft)	310-5 Diesel Island (2.5 ft)
Benzene	0.61	NA	NA	NA	NA
Toluene	0.17	NA	NA	NA	NA
Ethyl Benzene	0.55	NA	NA	NA	NA
Xylenes, Total	2.6	NA	NA	NA	NA
Methyl Tertiary Butyl Ether	NA	NA	NA	NA	NA
1,2,4 - Trimethylbenzene	NA	NA	NA	NA	NA
1,3,5 - Trimethylbenzene	NA	NA	NA	NA	NA
Gasoline Range Organics	187	3070	NA	NA	NA
Diesel Range Organics	255	NA	4.03	10.3	1.21
Flash Point (EPA 1010)	NA	NA	NA	NA	NA
Lead (EPA 6010)	NA	NA	NA	NA	NA

CNEX-95-310K

Kwik Trip Petroleum Release Site
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

TABLE 5

SOIL SAMPLING RESULTS - SOIL BORINGS

PARAMETER (mg/Kg):	MW-1 (10 ft)	MW-2 (12.5 ft)	MW-3 (10 ft)	MW-4 (5 ft)	ST-5 (7.5 ft)	ST-6 (5.0 ft)
Benzene	<0.001	<0.001	<0.001	0.36	<0.001	<0.001
Toluene	<0.001	<0.001	0.001	0.08	<0.001	<0.001
Ethyl Benzene	<0.001	<0.001	0.0016	<0.05	<0.001	<0.001
Xylenes, Total	<0.001	<0.001	0.0016	<0.05	<0.001	<0.001
Methyl Tertiary Butyl Ether	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001
1,2,4 - Trimethylbenzene	<0.001	<0.001	0.0042	<0.01	<0.001	<0.001
1,3,5 - Trimethylbenzene	<0.001	<0.001	0.0023	<0.1	<0.001	<0.001
Gasoline Range Organics	<5.0	<5.0	<5.0	<10	<5.0	<5.0
Diesel Range Organics	NA	NA	NA	<10	NA	NA

CNEX-95-310K

Kwik Trip Petroleum Release Site
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

TABLE 7

SOIL SAMPLING RESULTS - (09-30-96) SOIL PROBES

PARAMETER (µg/Kg):	GP-1 (12 ft)	GP-1 (15 ft)	GP-2 (5.0 ft)	GP-2 (15 ft)	GP-3 (9.0 ft)	GP-3 (15.0 ft)
Benzene	<11	<11	<11	<11	177	<12
Toluene	<28	<28	<28	<27	<32	35
Ethyl Benzene	<28	<28	<28	<27	34	<29
Xylenes, Total	<84	<84	<83	<80	<95	<88
Methyl Tertiary Butyl Ether	35	<28	<28	<27	<32	<29
1,2,4 - Trimethylbenzene	<28	<28	<28	<27	<32	42
1,3,5 - Trimethylbenzene	<28	<28	<28	<27	<32	<29
Gasoline Range Organics (mg/kg)	<5.6	<5.6	<5.6	<5.4	<6.3	<5.8
Diesel Range Organics (mg/kg)	<5.6	<5.6	<5.6	<5.4	<6.3	<5.8
Total Organic Carbon	<224	<224	<222	<214	<253	<234
PAH's	ND	ND	ND	ND	ND	ND

PAH = Polynuclear Aromatic Hydrocarbons

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-1

PARAMETER (μg/L):	01/05/96	02/19/96	05/01/96	12/18/96	03/24/97	06/06/97	09/19/97	12/02/97	03/11/98
Benzene	<2.9	<1.0	<1.1	<0.5	<0.13	<0.13	<0.13	<0.13	<0.13
Ethyl Benzene	<0.81	<1.0	<1.1	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22
Toluene	<1.9	<1.0	<1.0	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	<2.9	<1.0	<3.5	<3.0	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Tertiary Butyl Ether (MTBE)	<1.1	<1.0	<1.3	<1.0	0.36	<0.16	<0.16	<0.16	<0.16
1,2,4 Trimethylbenzene	<1.4	<1.0	<1.5	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22
1,3,5 Trimethylbenzene	<0.99	<1.0	<1.2	<1.0	<0.29	<0.29	<0.29	<0.29	<0.29
Gasoline Range Organics (GRO)	<100	<100	<30	<50	<50	<50	<50	<50	<50
Diesel Range Organics (DRO)*	330	110	240	<100	<100	<100	110	<100	<100
RNA Parameters (mg/L)									
Alkalinity	NA	NA	NA	78	63	35	36	39	35
N-Nitrate + Nitrite	NA	NA	NA	<0.10	0.022	<0.017	<0.017	0.12	0.11
Sulfate	NA	NA	NA	22	11	11	16	15	11
Iron, Dissolved	NA	NA	NA	<0.10	0.027	<0.019	0.019	0.019	0.02
Manganese, Dissolved	NA	NA	NA	0.81	0.31	0.29	0.48	0.37	0.15
Dissolved Oxygen	NM	NM	NM	2.0	3.3	6.1	0.3	1.1	3.1
Redox Potential (mV)	NM	NM	NM	214	350	224	186	300	188
Conductivity, (μs/cm)	NM	NM	526	450	360	300	400	320	310
pH (units)	6.4	6.83	6.29	6.68	5.74	5.68	18.2	5.63	5.30

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-1 (cont.)

PARAMETER (μg/L):	06/03/98	09/17/98	12/09/98
Benzene	<0.13	<0.20	<0.20
Ethyl Benzene	<0.22	<0.30	<0.30
Toluene	<0.20	<0.20	<0.20
Xylenes, Total	<0.23	<0.90	<0.90
Methyl Tertiary Butyl Ether (MTBE)	<0.16	<0.20	<0.20
1,2,4 Trimethylbenzene	<0.22	<0.30	<0.30
1,3,5 Trimethylbenzene	<0.29	<0.30	<0.30
Gasoline Range Organics (GRO)	<50	<30	<30
Diesel Range Organics (DRO)*	<100	30	<26
RNA Parameters (mg/L)			
Alkalinity	41	57	23
N-Nitrate + Nitrite	0.074	<0.14	0.19
Sulfate	17	18.6	13.2
Iron, Dissolved	<0.019	0.029	0.038
Manganese, Dissolved	0.3	0.51	0.366
Dissolved Oxygen	1.69	0.17	1.64
Redox Potential (mV)	445	372	422
Conductivity, (μs/cm)	543	686	493
pH (units)	5.81	5.59	5.47

* = Aqueous Analysis
NA = Not Analyzed
NM = Not Measured

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-2

PARAMETER (μg/L):	01/05/96	02/19/96	05/01/96	12/18/96	03/24/97	06/06/97	09/19/97	12/02/97	03/11/98
Benzene	71.0	280.0	530.0	17.00	32	160	23	3	49
Ethyl Benzene	<0.81	18.0	31.0	<1.0	2.5	5.20	3.20	2.40	5.6
Toluene	<1.9	23.0	67.0	<1.0	0.41	0.89	<0.20	<0.20	1.1
Xylenes, Total	<2.9	77.0	150.0	<3.0	1.4	17	0.28	<0.23	8.6
Methyl Tertiary Butyl Ether (MTBE)	4.5	7.8	9.2	4.50	<6.0	<0.16	<0.16	3.60	<0.16
1,2,4 Trimethylbenzene	<1.4	23.0	34.0	<1.0	0.66	5.60	<0.22	<0.22	2.8
1,3,5 Trimethylbenzene	<0.99	3.9	4.8	<1.0	<0.29	0.82	<0.29	<0.29	<0.29
Gasoline Range Organics (GRO)	<100	640	1100	<50	69	320	56	<50	110
Diesel Range Organics (DRO)*	290	320	600	<100	220	190	200	110	100
RNA Parameters (mg/L)									
Alkalinity	NA	NA	NA	25	32	<10	<10	34	25
N-Nitrate + Nitrite	NA	NA	NA	<0.10	0.13	0.14	0.14	0.071	0.12
Sulfate	NA	NA	NA	71	60	80	64	63	70
Iron, Dissolved	NA	NA	NA	20	24	13	7.8	17	17
Manganese, Dissolved	NA	NA	NA	0.89	0.91	0.83	0.77	0.78	0.76
Dissolved Oxygen	NM	NM	NM	2.50	1.70	4.40	0.30	0.30	0.40
Redox Potential (mV)	NM	NM	NM	93	92	164	216	NM	141
Conductivity, (μs/cm)	NM	NM	305	690	690	640	550	620	680
pH (units)	6.15	5.90	5.79	6.30	5.57	5.31	5.33	5.44	5.27

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-2 (cont.)

PARAMETER (μg/L):	06/03/98	09/17/98	12/09/98
Benzene	21	0.3	<0.20
Ethyl Benzene	1.6	0.3	<0.30
Toluene	<0.20	<0.20	<0.20
Xylenes, Total	<0.23	<090	<0.90
Methyl Tertiary Butyl Ether (MTBE)	<2.5	1.0	1.6
1,2,4 Trimethylbenzene	<0.22	<0.30	<0.30
1,3,5 Trimethylbenzene	<0.29	<0.30	<0.30
Gasoline Range Organics (GRO)	51	<30	<30
Diesel Range Organics (DRO)*	200	45	<26
RNA Parameters (mg/L)			
Alkalinity	51	27	<20
N-Nitrate + Nitrite	0.11	0.28	<0.14
Sulfate	41	56.7	70.3
Iron, Dissolved	6.6	5.66	4.48
Manganese, Dissolved	0.43	0.647	0.683
Dissolved Oxygen	1.54	2.86	0.56
Redox Potential (mV)	384	330	452
Conductivity, (μs/cm)	352	482.6	684
pH (units)	6.88	5.91	5.04

* = Aqueous Analysis
NA = Not Analyzed
NM = Not Measured

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-3

PARAMETER (μg/L):	01/05/96	02/19/96	05/01/96	12/18/96	03/24/97	06/06/97	09/19/97	12/02/97	03/11/98
Benzene	<2.9	<1.0	2.2	<0.5	<0.13	<0.13	<0.13	<0.13	<0.13
Ethyl Benzene	<0.81	<1.0	1.1	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22
Toluene	<1.9	<1.0	5.7	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	<2.9	<1.0	4.8	<3.0	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Tertiary Butyl Ether (MTBE)	<1.1	2.3	<1.3	<1.0	0.20	<0.16	<0.16	<0.16	<0.16
1,2,4 Trimethylbenzene	<1.4	<1.0	1.5	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22
1,3,5 Trimethylbenzene	<0.99	<1.0	<1.2	<1.0	<0.29	<0.29	<0.29	<0.29	<0.29
Gasoline Range Organics (GRO)	<100	<100	50	<50	<50	<50	<50	<50	<50
Diesel Range Organics (DRO)*	NA	<100	<100	<100	<100	<100	<100	<100	<100
RNA Parameters (mg/L)									
Alkalinity	NA	NA	NA	21	<10	<10	23	22	17
N-Nitrate + Nitrite	NA	NA	NA	1.7	0.51	7.6	11	3.3	11
Sulfate	NA	NA	NA	80	95	50	59	77	58
Iron, Dissolved	NA	NA	NA	<0.10	0.21	<0.019	0.24	0.078	0.12
Manganese, Dissolved	NA	NA	NA	0.85	1.2	0.67	0.33	0.53	0.69
Dissolved Oxygen	NM	NM	NM	2.4	2.7	6.4	0.3	0.6	2.5
Redox Potential (mV)	NM	NM	NM	238	292	262	160	228	171
Conductivity, (μs/cm)	NM	NM	438	810	1030	1180	580	770	990
pH (units)	5.98	6.15	5.71	6.13	5.05	4.91	5.15	5.2	5.07

CNEX-95-310K
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Groundwater Laboratory Analytical Results - MW-3 (cont.)

PARAMETER (μg/L):	06/03/98	09/17/98	12/09/98
Benzene	<0.13	<0.20	<0.20
Ethyl Benzene	<0.22	<0.30	<0.30
Toluene	<0.20	<0.20	<0.20
Xylenes, Total	<0.23	<0.90	<0.90
Methyl Tertiary Butyl Ether (MTBE)	<0.16	<0.20	<0.20
1,2,4 Trimethylbenzene	<0.22	<0.30	<0.30
1,3,5 Trimethylbenzene	<0.29	<0.30	<0.30
Gasoline Range Organics (GRO)	<50	<30	<30
Diesel Range Organics (DRO)*	<100	48	43
RNA Parameters (mg/L)			
Alkalinity	22	25	<20
N-Nitrate + Nitrite	12	12.3	1.86
Sulfate	48	49.6	95.8
Iron, Dissolved	0.092	0.13	0.188
Manganese, Dissolved	0.36	0.297	0.625
Dissolved Oxygen	1.01	0.28	0.96
Redox Potential (mV)	353	371	401
Conductivity, (μs/cm)	819	705.3	937
pH (units)	5.39	5.16	5.27

* = Aqueous Analysis
NA = Not Analyzed
NM = Not Measured

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-4

PARAMETER (μg/L):	03/19/96	05/01/96	12/18/96	03/24/97	06/06/97	09/19/97	12/02/97	03/11/98	06/03/98
Benzene	<1.0	1.5	<0.5	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Ethyl Benzene	<1.0	<1.1	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Toluene	<1.0	3.5	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	<1.0	4.6	<3.0	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Tertiary Butyl Ether (MTBE)	<1.0	<1.3	<1.0	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,2,4 Trimethylbenzene	<1.0	1.6	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,3,5 Trimethylbenzene	<1.0	<1.2	<1.0	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Gasoline Range Organics (GRO)	<100	<30	<50	<50	<50	<50	<50	<50	<50
Diesel Range Organics (DRO)*	<100	570	<100	110	150	130	<100	<100	140
RNA Parameters (mg/L)									
Alkalinity	NA	NA	50	39	51	95	86	78	49
N-Nitrate + Nitrite	NA	NA	<0.10	0.11	0.39	0.21	0.12	0.084	0.43
Sulfate	NA	NA	47	42	63	42	31	48	42
Iron, Dissolved	NA	NA	180	150	200	160	130	150	120
Manganese, Dissolved	NA	NA	2.2	1.9	1.5	1.6	1.7	1.1	1.2
Dissolved Oxygen	2.43	NM	2.0	2.4	5.0	0.3	0.3	0.3	0.29
Redox Potential (mV)	NM	NM	40	65	-25	-50	62	2.0	227
Conductivity, (μs/cm)	90	549	2260	1960	1800	1470	2150	2030	2487
pH (units)	9.3	6.22	6.19	5.63	5.67	5.63	5.49	5.84	6.11

CNEX-95-310K
Kwik Trip Store #310
2520 West Grand Ave.
Wisconsin Rapids, Wisconsin

Groundwater Laboratory Analytical Results - MW-4 (cont.)

PARAMETER (μg/L):	09/17/98	12/09/98
Benzene	<0.20	<0.20
Ethyl Benzene	<0.30	<0.30
Toluene	<0.20	<0.20
Xylenes, Total	<0.90	<0.90
Methyl Tertiary Butyl Ether (MTBE)	<0.20	<0.20
1,2,4 Trimethylbenzene	<0.30	<0.30
1,3,5 Trimethylbenzene	<0.30	<0.30
Gasoline Range Organics (GRO)	<30	<30
Diesel Range Organics (DRO)*	47	<26
RNA Parameters (mg/L)		
Alkalinity	66	77
N-Nitrate + Nitrite	<0.14	<0.14
Sulfate	37.2	33.3
Iron, Dissolved	177	157
Manganese, Dissolved	1.4	1.3
Dissolved Oxygen	0.13	0.34
Redox Potential (mV)	177	183
Conductivity, (μs/cm)	2845	2686
pH (units)	5.73	5.93

* = Aqueous Analysis
NA = Not Analyzed
NM = Not Measured

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Office
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494-7859
Telephone 715-421-7800
FAX 715-421-7830

June 30, 1999

BRRTS #03-72-001339

Mr. Scott Hafner
Kwik Trip, Inc.
1626 Oak Street
La Crosse, WI 54602-2107

SUBJECT: Conditional Case Closure, Kwik Trip Store #310, 2520 West Grand Avenue, Wisconsin Rapids, Wisconsin.

Dear Mr. Hafner:

On June 29, 1999, the above named site was reviewed by the Wisconsin Department of Natural Resources West (DNR) Central Region closeout committee for a determination as to whether or not the case qualified for close out under Wis. Adm. Code (WAC) ch. NR 726. The soil and groundwater samples collected during and after the petroleum system at this site was upgraded indicate that residual petroleum-related soil contamination under the gasoline pump island and near the diesel pump island and that WAC ch. 140 groundwater quality enforcement standard (ES) exceedence for benzene is present in the groundwater at the site. Due to the presence of residual soil and groundwater contamination at this site, a clean closure can not be granted in this case at this time. However, based on the investigative and remediation documentation provided to the Department, it appears that the extent of the petroleum contamination at the above-named site has been investigated to the extent practicable, the location of the residual soil contamination does not pose a threat to direct contact, and that natural attenuation will be effective in reducing the mass of residual contamination at this site. Therefore, the Department considers the case "closed," having determined pursuant to WAC NR 726, that no further action is necessary on the site at this time, providing the following two conditions are met.

The first condition of the closeout for this case is that the owner is required to sign and record a groundwater use restriction describing the type, location, and extent of the residual soil and groundwater contamination, on the deed for the property and requiring that Department (or successor agency) approval must be obtained before any water supply wells are installed on the property. The deed restriction document must be submitted to the Department for approval within 30 days after receipt of this letter, and the deed documents must be registered with the County Register of Deeds fifteen days after receiving Department approval of the draft deed restriction. To document that this condition has been complied with, the property owner must submit to the Department a copy of the recorded deed restriction, with the recording information stamped on it, within 15 days after the County Register of Deeds returns the deed restriction to the property owner. The deed restriction may be amended in the future with the approval of Department if conditions change at the site such that the residual contamination is completely remediated (if deemed necessary).

The second condition of the closeout of this case is the proper abandonment of the monitoring wells and remediation system currently at the site (pursuant of WAC NR 141). Documents should be forwarded to me at the WDNR Wisconsin Rapids office that substantiates proper abandonment (Form 3300-5W).

You should note that this letter does not constitute Department "certification" under s. 292.15(2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Also, in 1997 Wisconsin Act 27, the legislature amended s. 292.15, Wis. Statutes, creating the new "Voluntary Party Remediation and Exemption from Liability" statute. This statute provides liability protection for persons who did not intentionally or recklessly cause the release of a hazardous substance and who conducts an environmental investigation and cleans up property by restoring the environment to the extent practicable and in accordance with rules promulgated by the Department. Upon completion of the cleanup, the person receives a "certificate of completion" that provides an exemption from the "Hazardous Substance Spills" statute and protection from future liability for the past releases. You must apply for the program by filling out an application form and fees are charged to cover administrative costs associated with the program. If you are interested in more information about the program or would like an application package, please call Loren Brumberg at the West Central Region Office in Eau Claire at 715-839-3770.

Once the deed restriction and monitoring well abandonment forms have been properly submitted to this office we will issue the final closure letter for this site. Thank you for your efforts to cleanup Wisconsin's environment. If you should have any questions regarding this letter please contact me at (715) 421-7850.

Sincerely,

Tom Hvizdak
Hydrogeologist

c: Joseph Drapeau, Braun Intertec Corp., 2831 Larson St., La Crosse WI 54603

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Office
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494-7859
Telephone 715-421-7800
FAX 715-421-7830

February 23, 2000

BRRTS #03-72-001339

Mr. Scott Hafner
Kwik Trip, Inc.
1626 Oak Street
La Crosse, WI 54602-2107

File Copy

SUBJECT: Conditional Case Closure, Kwik Trip Store #310, 2520 West Grand Avenue, Wisconsin Rapids, Wisconsin.

Dear Mr. Hafner:

The Wisconsin Department of Natural Resources (WDNR) west central region has received the monitoring well abandonment forms for the monitoring wells associated with the subsurface environmental assessment conducted by your consultant for the above referenced site, and a copy of the groundwater use restriction deed affidavit (with the recording information stamped on it) recorded with the Wood County Register of Deeds as required by WDNR west central closure committee as conditions for closure of this site. The investigative and remediation documentation provided to the Department, indicates that the extent of the petroleum contamination at the above-named site has been investigated and remediated to the extent practicable, and that natural attenuation will be effective in reducing the mass of residual contamination at this site. Therefore, based on all information contained in the site file and the information included in the well abandonment form and deed affidavit submitted by you, it is the decision of the DNR that, **no further investigatory or clean-up action is needed at the above referenced site at this time and that this site is considered closed**.

You should note that this letter does not constitute Department "certification" under s. 292.15(2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Also, in 1997 Wisconsin Act 27, the legislature amended s. 292.15, Wis. Stats., creating the new "Voluntary Party Remediation and Exemption from Liability" statute. This statute provides liability protection for persons who did not intentionally or recklessly cause the release of a hazardous substance and who conducts an environmental investigation and cleans up property by restoring the environment to the extent practicable and in accordance with rules promulgated by the Department. Upon completion of the cleanup, the person receives a "certificate of completion" that provides an exemption from the "Hazardous Substance Spills" statute and protection from

future liability for the past releases. You must apply for the program by filling out an application form and fees are charged to cover administrative costs associated with the program. If you are interested in more information about the program or would like an application package, please call Loren Brumberg at the West Central Region Office in Eau Claire at 715-839-3770.

The Department appreciates the actions you have undertaken to restore the environment. If you have any questions, please feel free to call me at (715) 421-7850.

Sincerely,

Tom Hvizdak
Hydrogeologist

c: Joseph Drapeau, Braun Intertec Corp., 2831 Larson St., La Crosse WI 54603