

S Fluor Fernald, Inc.
P.O. Box 538704
Cincinnati, OH 45253-8704

5302

(513) 648-3000

FLUOR

February 6, 2004

Fernald Closure Project
Letter No. C:DSDP:2004-0018

Mr. Dick Bartz
Chief, Division of Water
Ohio Department of Natural Resources
Water Resources Section
1939 Fountain Square Court, Bldg. E-1
Columbus, OH 43224-1395

Dear Mr. Bartz:

**CONTRACT DE-AC24-01OH20115, 2003 OHIO DEPARTMENT OF NATURAL RESOURCES
(ODNR) ANNUAL WATER WITHDRAWAL REPORT**

The enclosed copy of ODNR Form 7805 comprises the 2003 Fernald Closure Project Annual Water Withdrawal Report.

Water withdrawn from Production Well 1 (21.46 million gallons), Production Well 2 (41.24 million gallons), Construction Well 1 (7.01 million gallons), Construction Well 2 (2.74 million gallons), and Construction Well 3 (1.32 million gallons) was applied to roadways and construction areas for the purpose of dust suppression. For purposes of this report, discharges from these wells were not included in the return flow calculation. Discharges from the other extraction wells were included in the return flow calculation because the water was either re-injected back into the aquifer after treatment or discharged to the Great Miami River.

One New Construction Well (Construction Well 3) was installed in 2003. The registration form (Attachment A) and the well completion log (Attachment B) are included. The attached Well Identification Cross Reference (Attachment C) identifies each well by its Operations Identification Number and Site Identification Number. We prefer to use the Operations Identification Number for Reporting purposes.

/

If you have any questions regarding this report, please contact Bill Hertel, at (513) 648-3894.

Sincerely,



M.D. Powell, Project Director
Demolition, Soil, and Disposal Project

MDP:KAB:jkp
Enclosures

c: With Enclosures

Ken Broberg, MS52-5
Ev Henry, MS52-5
William Hertel, MS52-5
Frank Johnston, MS52-5
Dave Lojek, DOE-FCP, MS45
Johnny Reising, DOE-FCP, MS45
W. Eric Woods, MS65-2
Administrative Record, MS78
Project Number 52400, ECDC, MS52-7
SDFP Library, MS64

Without Enclosures

Terri Bernau, DOE Contracting Officer DOE-OH, MS45
Jyh-Dong Chiou, MS64
Terry D. Hagen, MS1
Ralph Holland, DOE Contracting Officer, MS45
Susan Lorenz, MS41
Timothy E. Poff, MS65-2
Adam Rector, Fluor Fernald, Inc. Prime Contract, MS44-0-S
William J. Taylor, DOE-FCP, MS45
Rodney E. Whitaker, MS60
DSDP Letterlog, MS64



**STATE OF OHIO
WATER WITHDRAWAL
FACILITY REGISTRATION
ANNUAL REPORT FORM**

SEND TO: OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
WATER RESOURCES SECTION
1939 FOUNTAIN SQUARE COURT, BLDG. E-1
COLUMBUS, OHIO 43224-1385
(614) 265-6744

5302

AUTHORITY: Ohio Revised Code Section 1521.16 requires that any owner of a facility, or combination of facilities, with the capacity to withdraw more than 100,000 gallons of water daily, register such facilities and file an annual report with the Ohio Department of Natural Resources, Division of Water.

Water Withdrawal Report for the Year Ending December 31, 2003

According to our records,

Please Make Corrections Below

The contact is listed as:

WILLIAM HERTEL
FLUOR FERNALD, INC.
P.O. BOX 538704
CINCINNATI, OH 45253-8704

Phone: 513/648-3894

E-mail: william.hertel@Fernald.gov

Please Make Corrections Below

The owner is listed as:

~~WILLIAM HERTEL~~
~~FERNALD ENVIRONMENTAL MNGT. PROJECT~~
P.O. BOX 538705
CINCINNATI, OH 45253-8705

Phone: 513/648-3894

U.S. DEPARTMENT OF ENERGY
FERNALD CLOSURE PROJECT

E-mail:

Please make any corrections or changes to the listed OWNER and CONTACT information in the space provided to the right of the address. NOTE: This year we are requesting that you provide an e-mail address if available.

Facility Name and Withdrawal Mode: Please make any changes next to the well or intake number(s).

FERNALD ENV MNGT PROJECT

Registration Number 01573

Registration Date:

11/8/1991

Facility's Well Identification

Facility's Intake Identification

PW-1	EW-15a
PW-2	EW-30
PW-3	EW-31
EW-24	EW-32
EW-23	
CW-1	
CW-2	RW-6
EW-13	RW-7
EW-14	EW-25
EW-15	EW-26
EW-16	EW-27
EW-17	EW-28
EW-18	
EW-19	
EW-20	
EW-21	
EW-22	
RW-1	
RW-2	
RW-3	
RW-4	
RW-5	

Previously registered, but omitted from list by your department.

NOTE: This page may be photocopied if additional space is required. Please be sure to sign and date each copy.

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)		Registration Number 01573											
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. PW-1	0	0	0	0.35	0.85	1.59	3.21	6.16	3.95	2.30	1.51	1.54	21.46
WELL NO. PW-2	1.08	0	2.90	5.58	3.82	5.97	5.91	6.16	4.13	2.52	2.03	1.14	41.24
WELL NO. CW-1	0	0	0	0	1.73	0.75	0.75	0.74	0.90	1.02	0.91	0.21	7.01
WELL NO. CW-2	0.09	0.15	0.37	0.37	0.68	0.32	0.17	0.30	0	0	0	0.29	2.74
WELL NO. CW-3	0	0	0	0	0	0	0	0.32	0	0.62	0.27	0.11	1.32
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	1.17	0.15	3.27	6.3	7.08	8.63	10.04	13.68	8.98	6.46	4.72	3.29	GRAND TOTAL 73.77
MAXIMUM	1.08	0.15	2.9	5.58	3.82	5.97	5.91	6.16	4.13	2.52	2.03	1.54	
MINIMUM	0	0	0	0	0	0	0	0.3	0	0	0	0.11	
DAYS IN OPERATION	31	28	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 365

SURFACE WATER (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW	182.87	144.96	158.08	158.61	133.14	178.90	190.80	276.03	216.49	263.39	249.58	262.86	2415.71
FLOW													
TOTAL	182.87	144.96	158.08	158.61	133.14	178.90	190.80	276.03	216.49	263.39	249.58	262.86	GRAND TOTAL

Are return flow amounts based on metered readings? no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

(SEE COVER LETTER FOR EXPLANATION)

NOTE: Is the information originally supplied on your registration form still correct? no (circle one)
If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature
[Signature]

Date 2/6/09

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)

Registration Number 01573

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-15a	0	0	0	0	0	0	1.81	8.94	8.41	8.90	8.63	8.89	45.58
WELL NO. EW-17	11.89	0.82	2.58	11.16	8.08	2.74	1.06	11.55	5.32	12.21	11.76	11.71	90.88
WELL NO. EW-18	3.97	0.33	1.06	4.62	3.22	4.59	5.66	8.90	7.41	8.91	8.30	8.29	65.26
WELL NO. EW-19	3.68	4.31	5.07	4.35	3.15	4.41	5.46	8.82	7.47	8.71	8.01	8.58	72.02
WELL NO. EW-20	3.58	0.32	1.05	4.57	3.21	4.39	5.66	8.90	7.56	7.54	8.58	8.63	63.99
WELL NO. EW-21	7.33	8.45	3.57	0	0	0	1.06	11.00	9.02	8.98	8.43	8.32	66.16
WELL NO. EW-22	14.54	12.84	14.63	13.65	9.56	14.23	12.23	13.12	10.47	12.11	11.52	12.10	151.00
WELL NO. EW-23	12.23	11.50	12.49	11.49	8.27	11.97	10.13	10.30	10.40	9.63	10.16	10.68	129.25
WELL NO. EW-24	8.77	7.95	2.18	8.26	5.82	8.70	7.11	11.00	10.11	10.14	9.90	10.39	100.33
WELL NO. EW-25	9.96	0.87	2.85	12.08	8.64	12.62	11.02	11.50	6.85	13.38	11.72	11.42	112.91
WELL NO. EW-30	0	0	0	0	0	0	3.28	13.53	12.66	13.33	12.94	13.39	69.13
WELL NO. EW-31	0	0	0	0	0	0	4.14	13.52	6.95	13.41	13.00	13.41	64.43
TOTAL													GRAND TOTAL
MAXIMUM	SEE NEXT PAGE												
MINIMUM	SEE NEXT PAGE												
DAYS IN OPERATION	SEE NEXT PAGE												TOTAL OPERATION DAYS

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM	SEE NEXT PAGE												
MINIMUM	SEE NEXT PAGE												
DAYS IN OPERATION	SEE NEXT PAGE												TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one)

If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature

Date

[Handwritten Signature]

2/1/04

5

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)

Registration Number 01573

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-32	0	0	0	0	0	0	3.21	13.57	5.29	8.88	8.69	8.96	48.60
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	75.95	47.39	45.48	70.18	49.95	63.65	71.83	144.65	107.92	136.13	131.64	134.77	GRAND TOTAL 1079.54
MAXIMUM	2.77	2.78	2.47	2.53	2.53	2.61	4.47	4.93	4.85	4.64	4.80	4.70	
MINIMUM	1.83	0.50	0.82	0.58	0	1.66	0.69	4.35	1.20	3.95	4.09	4.08	
DAYS IN OPERATION	31	28	31	30	22	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 356

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one)
If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature

Date

[Handwritten Signature]

2/18/09

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)

Registration Number 01573

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. RW-1	9.74	11.01	13.15	0	5.98	13.24	12.72	13.47	12.75	12.66	13.02	13.17	130.91
WELL NO. RW-2	11.95	10.51	10.28	8.59	5.90	6.59	10.77	11.54	9.59	13.26	6.35	13.20	118.53
WELL NO. RW-3	14.45	13.28	13.76	10.74	2.43	9.24	14.84	13.36	12.60	13.39	12.87	13.13	144.09
WELL NO. RW-4	16.26	19.58	21.43	19.26	11.52	17.08	16.36	17.61	16.85	16.98	15.15	14.90	202.98
WELL NO. RW-6	3.47	0	2.76	5.13	3.75	12.03	12.01	13.06	6.43	12.88	12.92	13.27	97.71
WELL NO. RW-7	2.07	0	2.72	5.15	5.53	12.89	12.13	13.37	6.30	13.33	12.04	13.28	98.81
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	57.94	54.38	64.10	48.87	35.11	71.07	78.83	82.41	64.52	82.50	72.35	80.95	GRAND TOTAL 793.03
MAXIMUM	2.35	2.09	2.70	2.31	2.31	2.91	2.95	2.73	2.77	2.85	2.68	2.76	
MINIMUM	0.92	0.74	1.77	0.85	0	1.88	1.08	2.53	1.43	2.82	1.79	2.17	
DAYS IN OPERATION	31	28	31	30	22	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 356

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one) If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature *[Signature]*

Date 2/6/04

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)

Registration Number 01573

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-26	13.32	11.77	13.40	11.66	13.08	11.84	12.64	13.32	12.64	12.83	12.78	12.38	151.66
WELL NO. EW-27	17.85	15.72	17.78	13.79	17.51	15.31	11.78	17.87	16.86	17.55	17.10	17.79	196.91
WELL NO. EW-28	17.81	15.70	17.32	14.11	17.49	17.03	15.72	12.78	14.55	14.38	15.71	16.97	194.57
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	48.98	43.19	48.50	39.56	48.08	44.18	40.14	48.97	44.05	44.76	45.59	47.14	GRAND TOTAL 543.14
MAXIMUM	1.60	1.62	1.61	1.60	1.62	1.62	1.63	1.63	1.63	1.66	1.61	1.63	
MINIMUM	1.49	0.40	1.44	0	0.73	0.52	0.39	1.47	0.45	0.89	1.20	1.14	
DAYS IN OPERATION	31	28	31	29	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 369

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one)

If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions

Owner or authorized representative's signature

Date

[Handwritten Signature]

2/8/04

WITHDRAWALS

GROUND WATER (in Units of Millions of Gallons)

Registration Number 01573

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. PW-3	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO. EW-13	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO. EW-14	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO. EW-15	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO. EW-16	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO. RW-5	0	0	0	0	0	0	0	0	0	0	0	0	0
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	GRAND TOTAL 0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS IN OPERATION	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL OPERATION DAYS 0

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water and ground water withdrawal amounts based on metered readings? no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? no (circle one) If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature

[Handwritten Signature]

Date

2/1/07

A. Owner's well number CW-3
Well capacity 0.86 GPD or MGD (Circle one)
Well log number (or copy of well log)
Well depth 181.6 (ft) Well diameter 16 (in)

AQUIFER UTILIZED (Check one)

- Sand
- Sandstone (SS)
- Sand and gravel
- Limestone (LS) /Dolomite
- Shale (Sh)
- Interbedded SS, LS, Sh
- Underground mine
- Other _____

LOCATION OF WELL

County Hamilton
Township Crosby Section 6
Nearest City or Town Fernald
Provide written description of well location.

A. Owner's intake number _____
Intake capacity _____ GPD or MGD (Circle one)
Name of body of water _____

SOURCE UTILIZED (Check one)

- River, stream, or drainage ditch
- Lake, pond, quarry, or reservoir
- Other _____

LOCATION OF INTAKE

County _____
Township _____ Section _____
Nearest City or Town _____
Provide written description of intake location.

N: 479293.95 E: 1351619.22

B. Owner's well number _____
Well capacity _____ GPD or MGD (Circle one)
Well log number (or copy of well log) _____
Well depth _____ (ft) Well diameter _____ (in)

AQUIFER UTILIZED (Check one)

- Sand
- Sandstone (SS)
- Sand and gravel
- Limestone (LS) /Dolomite
- Shale (Sh)
- Interbedded SS, LS, Sh
- Underground mine
- Other _____

LOCATION OF WELL

County _____
Township _____ Section _____
Nearest City or Town _____
Provide written description of well location.

B. Owner's intake number _____
Intake capacity _____ GPD or MGD (Circle one)
Name of body of water _____

SOURCE UTILIZED (Check one)

- River, stream, or drainage ditch
- Lake, pond, quarry, or reservoir
- Other _____

LOCATION OF INTAKE

County _____
Township _____ Section _____
Nearest City or Town _____
Provide written description of intake location.

C. Owner's well number _____
Well capacity _____ GPD or MGD (Circle one)
Well log number (or copy of well log) _____
Well depth _____ (ft) Well diameter _____ (in)

AQUIFER UTILIZED (Check one)

- Sand
- Sandstone (SS)
- Sand and gravel
- Limestone (LS) /Dolomite
- Shale (Sh)
- Interbedded SS, LS, Sh
- Underground mine
- Other _____

LOCATION OF WELL

County _____
Township _____ Section _____
Nearest City or Town _____
Provide written description of well location.

C. Owner's intake number _____
Intake capacity _____ GPD or MGD (Circle one)
Name of body of water _____

SOURCE UTILIZED (Check one)

- River, stream, or drainage ditch
- Lake, pond, quarry, or reservoir
- Other _____

LOCATION OF INTAKE

County _____
Township _____ Section _____
Nearest City or Town _____
Provide written description of intake location.

ATTACHMENT B

CONSTRUCTION WELL 3 (43309) WELL COMPLETION LOG	
Contractor: Moody's	Date Completed: 5/30/03
Location:	NAD 1983 Coordinates:
East Side of Property	N 479293.95 E 1351619.22
Installation Details:	
Drilling Method: Cable Tool Borehole Diameter: 24 inches Total Depth of Well: 181.6 feet bgs Completion Method: Natural	
Casing:	Screen:
steel casing 16-inch diameter	20 feet long 304 stainless steel Continuous wire wrapped 14-inch diameter Screen slot size: 0.030 inch
General Lithology :	
0' - 40' bgs., glacial overburden 40' - 181.6' bgs., sand and gravel	

ATTACHMENT C

WELL IDENTIFICATION CROSS REFERENCE	
Operations Identification Number	Site Identification Number
CW-1	42202
CW-2	42471
CW-3	43309
PW-1	4101
PW-2	4102
PW-3	4103
RW-1	3924
RW-2	3925
RW-3	3926
RW-4	3927
RW-5	3928
RW-6	32308
RW-7	32309
EW-13	31565
EW-14	31564
EW-15	31566
EW-15a	33262
EW-16	31563
EW-17	31567
EW-18	31550
EW-19	31560
EW-20	31561
EW-21	31562
EW-22	32276
EW-23	32447
EW-24	32446
EW-25	33061
EW-26	32761
EW-27	33062
EW-28	33063
EW-30	33264
EW-31	33265
EW-32	33266