

STATE OF INDIANA

DEPARTMENT OF NATURAL RESOURCES

INSTRUCTIONS FOR THE REGISTRATION OF A SIGNIFICANT WATER WITHDRAWAL FACILITY

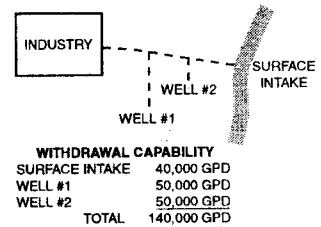
GENERAL INSTRUCTIONS

WHO MUST REGISTER

Indiana Code 14-25-7-15 (Water Resource Management Act) requires every person who has a significant water withdrawal facility to register that facility with the Natural Resources Commission. A water withdrawal facility can be considered to include any and all wells, surface water intakes, pumping apparatus or other installations which supply water to a common collection and/or distribution point. As defined by the statute a significant water withdrawal facility means the water withdrawal facilities of a person that, in the aggregate from all sources and by all methods, has the capability of withdrawing more than one-hundred thousand (100,000) gallons of ground water, surface water, or ground and surface water combined in one (1) day; however, this does not include water withdrawal facilities located in or on an off stream impoundment that is principally supplied by a significant water withdrawal facility, or those associated with operation or construction of a landfill.

Example: An industry obtains water from a surface intake and wells numbered 1 & 2. The surface water intake is capable of withdrawing 40,000 gallons per day (GPD). Well #1 and Well #2 each have a withdrawal capacity of 50,000 gallons per day. Total withdrawal capability of all water withdrawal facilities of this industry is 140,000 gallons per day (GPD). These water withdrawal facilities constitute one significant water withdrawal facility and as such must be registered.

EXAMPLE SIGNIFICANT WATER WITHDRAWAL FACILITY THAT WOULD REQUIRE REGISTRATION



The owner of any wells, surface water intakes or pumping apparatus which are capable of withdrawing more than 100,000 gallons of water a day, either individually or in combination, must register those facilities with the Commission.

PROBLEMS OR QUESTIONS

If there are any questions concerning what constitutes a significant water withdrawal facility or how to properly complete the registration form, please call or write:

Indiana Department of Natural Resources
Division of Water
402 West Washington Street Rm. W264
Indianapolis, Indiana 46204
Telephone: (317) 232-4160

WHEN TO REGISTER

All significant water withdrawal facilities must be registered within three (3) months after the facility is completed.

LOCATION INFORMATION FOR SIGNIFICANT WATER WITHDRAWAL FACILITY

The registration form requires the description of the location of several component parts of a significant water withdrawal facility. The information concerning the location of source(s) of supply, water use and discharge points should be carefully completed and may involve referring to a plat book or tax record information for detailed Township, Range, and Section description. If the site is located within a land grant, military donation, or other land survey system not identifiable by Section, Township and Range, a copy of the deed and/or plat map should be submitted with the registration form. In addition, written descriptions, site maps, and/or a facility location sketch should be such as to permit identification of the exact sites. Space has been provided on the last page of the registration form for one or more location maps. Topographic maps, plat maps, city and county maps or other maps may be submitted in order to detail the location of the source(s) of supply, water use and discharge points. Written descriptions of facility locations should include names and numbers of roads, distances, and directions from the nearest town or prominent landmarks.

INSTRUCTIONS FOR COMPLETING SECTIONS 1 THROUGH 7 OF REGISTRATION FORM

Section 1 - Owner of Water Withdrawal Facility

Provide the name of the owner of the property on which the significant water withdrawal facility is located. This would be the name of the owner of the facility where the withdrawn water is collected for use and/or distribution. This does not mean the owner of pumping equipment which is rented. If there is an employee or representative of the owner who should be contacted regarding information provided on the registration form, his or her name and mailing address should be provided in the spaces provided for a contact person.

Section 2 - Water Use

Check every purpose for which the water withdrawn by the significant water withdrawal facility is used. If your water use is not included in this list, please check "Other", and list the purpose(s) for which water is withdrawn. For each purpose checked, indicate whether the source of that water is ground water (GW), surface water (SW) or both. Also, if used for Public Water Supply/Drinking Water, indicate the PWSID No. of the facility in the appropriate block.

Section 3 - Water Withdrawal Facility Capability

Indicate the total amount of water that can be withdrawn by all wells and surface water intakes which make up the significant water withdrawal facility. This would be equal to the sum of the pump capacities of all wells plus the sum of the intake capacities and/or pump capacities of all surface water intakes. Indicate the withdrawal capability in gallons per day (GPD) or million gallons per day (MGD).

Section 4 - Supply Sources

I. Ground Water Sources

Indicate the total number of wells included in the significant water withdrawal facility. Also provide the total amount of water that the pumps on all wells of the facility are capable of withdrawing in gallons per minute (GPM).

Sections 4-A thru D

- Line 1. Indicate the reference number that has been assigned by the owner to designate each well. If no numbering system exists, number the wells 1, 2, 3, etc., as necessary. Also indicate the pump capacity of each well in gallons per minute (GPM)
- Line 2. Provide the well depth and well diameter for each water well. This information may be available from your well drilling contractor or may be on file with the Ground Water Section of the Division of Water. See page one of these instructions for the address of the Division of Water.
- Line 3. If known, check the aquifer from which water is withdrawn by each well. An aquifer is an underground geologic formation that has the ability to receive, store, and transmit water in amounts sufficient for some beneficial use.
- Lines 4 & 5. Provide the location of the well including: County (ex: Marion), Civil Township (ex: Washington), Township (ex: T. 15 N.), Range (ex: R. 3 E.), Section (ex: Section 34). If the site is located on property described by another land survey system, please attach a copy of a deed or plat map.
- Line 6. Indicate the city or town located nearest the well.
- Line 7. A written description of the location of each well should be provided. This description should include the names and numbers of nearby roads, and distances and directions from prominent buildings or landmarks. Space is available on the last page of the registration form for a location sketch. Separate maps or plats on which the location of the well(s) has (have) been marked may be attached to the registration form if desired.
- Line 8. For office use only, do not fill in.

II. Surface Water Sources

Indicate the total number of intakes supplied by surface water sources for use as a part of the significant water withdrawal facility. Also, provide the total amount of water that can be withdrawn from surface water sources by all pumps and intake structures of the facility in gallons per minute (GPM).

Sections 4-A thru D

- Line 1. Indicate the reference number that has been assigned by the owner to each intake structure. If no numbers have been assigned, designate the intakes 1, 2, 3, etc.
- Line 2. Indicate the withdrawal capacity of the intake structure or pump in gallons per minute (GPM).
- Line 3a & b Check the appropriate box to indicate from where the water is being withdrawn. If the body of water is named, please indicate that name in the space provided.
- Lines 4 & 5. Provide the location of each intake structure including County (ex: Marion), Civil Township (ex: Washington), Township (ex: T. 15 N.), Range (ex: R. 3 E.), and Section (ex: Section 34). If the intake is located on property described by another land survey system, please attach a copy of a deed or plat map.
- Line 6. Indicate the name of the city or town located nearest the intake structure.
- Line 7. A written description of the location of each intake should be provided. This description should include the names and numbers of nearby roads, and distances and directions from prominent buildings or landmarks. Space is available on the last page of the registration form for a location sketch. Separate maps or plats on which the location of each intake has been marked may be attached to the registration form if desired.
- Line 8. For office use only, do not fill in.

Section 5 - Location of Water Use

- Line 1. Indicate whether the water withdrawn is used in the immediate vicinity of the withdrawal points.
- Line 2. If water is transported from the withdrawal site to a place of use, provide the Civil Township, County and State in which the water is utilized.
- Line 3. Indicate the location of the site where the water is used. Please provide the name of the facility where the water is used, the names and number of nearest roads, nearest city or town, direction and distance from prominent landmarks and buildings, etc. A map or sketch indicating the location of water use may be attached if desired.

Section 6 - Location of Discharge Point(s)

- Line 1. Indicate whether a portion of the water withdrawn from ground or surface water sources is discharged (returned) to some source. Crop irrigation would not be considered to involve a discharge or return of water to some source. Discharge water is that portion of the water withdrawn which is not consumed during use and is returned to some location after use.
- Line 2. Indicate here the percentage of water withdrawals which are discharged to the same or another source. This percentage would be equal to
$$\frac{\text{TOTAL AMOUNT RETURNED}}{\text{TOTAL AMOUNT WITHDRAWN}} \times 100 = \%$$
- Line 3. Check the appropriate boxes indicating where the discharge waters are placed. If "Other" is checked, please specify where the water is returned.
- Line 4 & 5. Provide the County, Civil Township, Township, Range and Section in which each discharge facility is located. Refer to the instructions for completing Lines 4 and 5 of Section 4-A thru D under Supply Sources.
- Line 6. A written description of the location of each discharge facility should be included. This description should include the same type of information outlined in the instructions for the completion of Line 3 in Section 5 (Location of Water Use).

Section 7 - Statement of Affirmation

The registration form should be signed and dated and returned to the Indiana Department of Natural Resources at the address shown on the front page of the registration form.

IMPORTANT: PLEASE NOTE

ADDITIONAL REGISTRATION FORMS ARE AVAILABLE UPON REQUEST IF THE REGISTRANT HAS MORE THAN ONE SIGNIFICANT WATER WITHDRAWAL FACILITY. IN THE EVENT THAT CHANGES OR ADDITIONS ARE MADE TO A SIGNIFICANT WATER WITHDRAWAL FACILITY AFTER ITS INITIAL REGISTRATION, THE APPROPRIATE INFORMATION TO UPDATE THE PREVIOUSLY SUBMITTED DATA FOR THAT FACILITY SHOULD BE SUBMITTED TO THE DIVISION OF WATER.



REGISTRATION OF A SIGNIFICANT WATER WITHDRAWAL FACILITY

State Form 20094 (R3 / 8-98)

FOR OFFICE USE ONLY

Registration number

**SEND TO: INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
402 WEST WASHINGTON ST., ROOM W264
INDIANAPOLIS, IN 46204
TELEPHONE: (317) 232-4160**

DETAILED DIRECTIONS ARE PROVIDED ON THE SEPARATE ENCLOSED INSTRUCTION SHEET.

AUTHORITY: IC 14-25-7-15 requires that every person who has a significant water withdrawal facility shall register it with the Natural Resources Commission. A "significant water withdrawal facility" means the water withdrawal facilities of a person that, in the aggregate from all sources and by all methods, has the capability of withdrawing more than one hundred thousand (100,000) gallons of ground water, surface water or ground and surface water combined in one (1) day; however, this does not include water withdrawal facilities located in or on an off-stream impoundment that is principally supplied by a significant water withdrawal facility, or those associated with operation or construction of a landfill.

NOTE: GPM = Gallons Per Minute GPD = Gallons Per Day MGD = Million Gallons Per Day

1. OWNER OF WATER WITHDRAWAL FACILITY (please type or print)

Name of owner	Telephone number	Contact person (if other than owner)	Telephone number
Address (number and street)		Address (number and street)	
Address (number and street)		Address (number and street)	
Address (city, state, ZIP code)		Address (city, state, ZIP code)	

2. WATER USE

Water to be used for the following purposes. (Check one or more as appropriate) GW = Ground Water / SW = Surface Water

<input type="checkbox"/> Public Water Supply	Supply source / circle GW SW	<input type="checkbox"/> Cooling Water	Supply source / circle GW SW	<input type="checkbox"/> Heating / Air Conditioning	Supply source / circle GW SW
<input type="checkbox"/> Drinking Water / Sanitary Facilities	GW SW	<input type="checkbox"/> Process Water	GW SW	<input type="checkbox"/> Recreational Use	GW SW
<input type="checkbox"/> Agricultural Irrigation	GW SW	<input type="checkbox"/> Coal Preparation	GW SW	<input type="checkbox"/> Other (specify) _____	GW SW
<input type="checkbox"/> Golf Course Irrigation	GW SW	<input type="checkbox"/> Oil Recovery	GW SW	_____	
<input type="checkbox"/> Waste Assimilation	GW SW	<input type="checkbox"/> Mineral Extraction	GW SW	_____	
<input type="checkbox"/> Livestock Watering	GW SW	<input type="checkbox"/> Power Generation	GW SW		

PWSID number (If used for Public Water Supply / Drinking Water)

3. WATER WITHDRAWAL FACILITY CAPABILITY

Total withdrawal capability of withdrawal facilities: _____ GPD or MGD (circle one)

NOTE: This total is the sum of the capabilities of all wells and surface water intakes.

4. SUPPLY SOURCES

GROUND WATER SOURCES		SURFACE WATER SOURCES	
Total number of wells	Total withdrawal capability of all wells GPM	Total number of intakes	Total withdrawal capability of all surface water intakes GPM

FOR EACH WELL PROVIDE THE FOLLOWING: (Additional entries are provided on page 2.)			FOR EACH SURFACE WATER INTAKE PROVIDE THE FOLLOWING: (Additional entries are provided on page 2.)		
A. Owner's well number		Pump capacity (GPM)	A. Owner's intake number		Intake capacity (GPM)
Well depth (feet)		Well diameter (inches)	Source utilized (check one)		
<input type="checkbox"/> Sand and gravel		<input type="checkbox"/> Limestone	<input type="checkbox"/> River or stream		
<input type="checkbox"/> Sand		<input type="checkbox"/> Shale	<input type="checkbox"/> Lake		
<input type="checkbox"/> Sandstone		<input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Reservoir		
			<input type="checkbox"/> Drainage ditch		
			<input type="checkbox"/> Pond		
			<input type="checkbox"/> Other (specify) _____		
Name of body of water			Name of body of water		
LOCATION OF WELL:		County	LOCATION OF INTAKE:		County
Township		Civil township	Township		Civil township
Range		Section	Range		Section
T _____ N or S (circle one)		R _____ E or W (circle one)	T _____ N or S (circle one)		R _____ E or W (circle one)
Nearest city or town			Nearest city or town		
Describe location of well (attach map or plat if possible)			Describe location of intake (attach map or plat if possible)		

UTM.N UTM.E UTM.N UTM.E

Space is provided on the back of this form for a location sketch. Attach additional location sketches or maps as necessary.

4. SUPPLY SOURCES (CONTINUED)

GROUND WATER SOURCES			SURFACE WATER SOURCES		
B. Owner's well number		Pump capacity (GPM)	B. Owner's intake number		
Well depth (feet)		Well diameter (inches)	Intake capacity (GPM)		
Aquifer utilized (check one) <input type="checkbox"/> Sand and gravel <input type="checkbox"/> Limestone <input type="checkbox"/> Sand <input type="checkbox"/> Shale <input type="checkbox"/> Sandstone <input type="checkbox"/> Other (specify) _____			Source utilized (check one) <input type="checkbox"/> River or stream <input type="checkbox"/> Lake <input type="checkbox"/> Reservoir <input type="checkbox"/> Drainage ditch <input type="checkbox"/> Pond <input type="checkbox"/> Other (specify) _____ Name of body of water		
LOCATION OF WELL:	County	Civil township	LOCATION OF INTAKE:	County	Civil township
Township	Range	Section	Township	Range	Section
T _____ N or S (circle one)	R _____ E or W (circle one)		T _____ N or S (circle one)	R _____ E or W (circle one)	
Nearest city or town			Nearest city or town		
Describe location of well (attach map or plat if possible)			Describe location of intake (attach map or plat if possible)		
UTM.N UTM.E			UTM.N UTM.E		
C. Owner's well number		Pump capacity (GPM)	C. Owner's intake number		
Well depth (feet)		Well diameter (inches)	Intake capacity (GPM)		
Aquifer utilized (check one) <input type="checkbox"/> Sand and gravel <input type="checkbox"/> Limestone <input type="checkbox"/> Sand <input type="checkbox"/> Shale <input type="checkbox"/> Sandstone <input type="checkbox"/> Other (specify) _____			Source utilized (check one) <input type="checkbox"/> River or stream <input type="checkbox"/> Lake <input type="checkbox"/> Reservoir <input type="checkbox"/> Drainage ditch <input type="checkbox"/> Pond <input type="checkbox"/> Other (specify) _____ Name of body of water		
LOCATION OF WELL:	County	Civil township	LOCATION OF INTAKE:	County	Civil township
Township	Range	Section	Township	Range	Section
T _____ N or S (circle one)	R _____ E or W (circle one)		T _____ N or S (circle one)	R _____ E or W (circle one)	
Nearest city or town			Nearest city or town		
Describe location of well (attach map or plat if possible)			Describe location of intake (attach map or plat if possible)		
UTM.N UTM.E			UTM.N UTM.E		
D. Owner's well number		Pump capacity (GPM)	D. Owner's intake number		
Well depth (feet)		Well diameter (inches)	Intake capacity (GPM)		
Aquifer utilized (check one) <input type="checkbox"/> Sand and gravel <input type="checkbox"/> Limestone <input type="checkbox"/> Sand <input type="checkbox"/> Shale <input type="checkbox"/> Sandstone <input type="checkbox"/> Other (specify) _____			Source utilized (check one) <input type="checkbox"/> River or stream <input type="checkbox"/> Lake <input type="checkbox"/> Reservoir <input type="checkbox"/> Drainage ditch <input type="checkbox"/> Pond <input type="checkbox"/> Other (specify) _____ Name of body of water		
LOCATION OF WELL:	County	Civil township	LOCATION OF INTAKE:	County	Civil township
Township	Range	Section	Township	Range	Section
T _____ N or S (circle one)	R _____ E or W (circle one)		T _____ N or S (circle one)	R _____ E or W (circle one)	
Nearest city or town			Nearest city or town		
Describe location of well (attach map or plat if possible)			Describe location of intake (attach map or plat if possible)		
UTM.N UTM.E			UTM.N UTM.E		
If owner has more than 4 wells, attach separate sheets providing above information for each additional well.			If owner has more than 4 intakes, attach separate sheets providing above information for each additional intake.		

5. LOCATION OF WATER USE

Is the location of water use the same as the withdrawal facility? Yes No

If "No", please complete:

State

County

Civil township

Describe location of water use (attach map or plat if possible)

6. LOCATION OF DISCHARGE POINT(S)

Is a portion of the water withdrawn returned to some source through a discharge facility? Yes No
 If "Yes" is checked, please complete the following. If "No" is checked, please proceed to section 7.

Estimated percentage of water withdrawn which is returned to some source:

%

Water will be discharged to the following (check one or more as appropriate)

- Well Lake Drainage Ditch Storm Sewer Land Application
 Pond Reservoir River or Stream Sanitary Sewer Customer Service Connections
 Other (specify) _____

Location of discharge facility:

State

County

Civil township

Township

Range

Section

T _____ N or S (circle one)

R _____ E or W (circle one)

Describe location of discharge facility (attach map or plat if possible)

If more than one point of discharge, please attach separate sheets providing the above information for each discharge point.

7. STATEMENT OF AFFIRMATION

I hereby swear or affirm, under the penalties for perjury, that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete.

Signature of owner or authorized representative

Date (month, day, year)

WATER WITHDRAWAL FACILITY LOCATION SKETCH (*Locate facility with reference to water supply, numbered roads, highways, buildings, or distinctive landmarks.*) This section may be divided for additional maps or separate maps or plats may be attached.



FOR OFFICE USE ONLY		Date received	County	Basin	Registration no.
UTM N	UTM E	Township	Range	Section	Topographic map
SIC 1	SIC 2	SIC 3	HUC	Aquifer	