



**APPLICATION FOR INDIVIDUAL PERMIT FOR A NEW WATER WITHDRAWAL  
WITHIN THE GREAT LAKES BASIN OF INDIANA**

State Form 56651 (7-19)  
DEPARTMENT OF NATURAL RESOURCES

Facility Permit Number (*IDNR office use only*): \_\_\_\_\_

*In accordance with IC 14-25-15 and 312 IAC 6.2-2-5, a person must obtain a permit before implementing a new average daily withdrawal over any ninety (90) consecutive days that exceeds the following: 1) from Lake Michigan, five million (5,000,000) gallons; 2) from a salmonid stream, one hundred thousand (100,000) gallons; or 3) from any other source of ground water or surface water or of ground water and surface water combined, one million (1,000,000) gallons.*

Permit Application is for the following average daily withdrawal from:

- Lake Michigan in excess of five million (5,000,000) gallons.
- A salmonid stream, in excess of one hundred thousand (100,000) gallons.
- Any source of ground water or surface water or ground and surface water combined, in excess of one million (1,000,000) gallons.

Owner / Contact Information:

Owner Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: Office: \_\_\_\_\_  
Cell: \_\_\_\_\_

Telephone: Office: \_\_\_\_\_  
Cell: \_\_\_\_\_

E-mail address: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Water to be used for the following purposes (check one or more as appropriate):

(\*Source of Water Supply – please check)

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

\*GW- Ground Water; SW- Surface Water

Water Withdrawal Facility Capability

Total withdrawal capability of withdrawal facility (Million gallons per day): \_\_\_\_\_ MGD

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

Water Supply Sources

Total Number of Wells	Total Withdrawal Capability of all Wells (MGD)
Total Number of Intakes	Total Withdrawal Capability of all Intakes (MGD)

Ground Water Sources

Surface Water Sources

Well Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Well Depth (ft): \_\_\_\_\_  
 Well Diameter (in): \_\_\_\_\_  
 Aquifer Utilized: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

Intake Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Source Utilized: \_\_\_\_\_  
 Name of body of water: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

Well Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Well Depth (ft): \_\_\_\_\_  
 Well Diameter (in): \_\_\_\_\_  
 Aquifer Utilized: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

Intake Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Source Utilized: \_\_\_\_\_  
 Name of body of water: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

Well Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Well Depth (ft): \_\_\_\_\_  
 Well Diameter (in): \_\_\_\_\_  
 Aquifer Utilized: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

Intake Number: \_\_\_\_\_  
 Capacity (GPM): \_\_\_\_\_  
 Source Utilized: \_\_\_\_\_  
 Name of body of water: \_\_\_\_\_  
 Location: T  N or  S (check one);  
 R  E or  W (check one); Section \_\_\_\_\_

***If more than three (3) wells and/or intakes are included in this application, please attach separate sheets providing the above information for each additional well or intake.***

Location of Water Use

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

*If "No" is checked, please provide the following location of water use (attach map if possible):*

State: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Civil Twp: \_\_\_\_\_  
 T  N or  S (check one); R \_\_\_\_\_  E or  W (check one); Section \_\_\_\_\_

**If use of water will occur at multiple locations, please provide a map showing each location or service area.**

Additional location information:

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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 the following section "Proposed Occurrence of Water Withdrawals".*

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 / Stream     Sanitary Sewer     Wastewater Plant  
 Residential Connections     Other (*specify*): \_\_\_\_\_

Location of discharge facility (*attach map if possible*):

State: \_\_\_\_\_

County: \_\_\_\_\_

Civil Twp: \_\_\_\_\_

T \_\_\_\_  N or  S (*check one*); R \_\_\_\_  E or  W (*check one*); Section \_\_\_\_

***If more than one discharge facility will be utilized, please attach separate sheets providing the above information for each facility.***

Additional location information:

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Proposed Occurrence of Water Withdrawals (*please check one*):

Continuous     Seasonal     Temporary

Method of Measurement

Please describe the computational method or equipment used for determining rate of flow:

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Consumptive Use

Please provide an estimate of consumptive use for the facility (in % of total withdrawal) and the method of determination.

Estimated Consumptive Use = \_\_\_\_\_%

CU Coefficient based upon USGS estimates by water use category (*See attached document.*)

Other method of determination (*please specify*):

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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*): \_\_\_\_\_

General Permit for a New or Increased Withdrawal or Consumptive Use

A person who qualifies for a General Permit under 312 IAC 6.2-2-6 is not required to obtain an Individual Permit under IC 14-25-15 and Section 5 of 312 IAC 6.2-2. To qualify for a General Permit, a person must satisfy each of the following:

- 1) Comply with all requirements for registration of a withdrawal or consumptive use under Section 4 of 312 IAC 6.2-2;
- 2) Limit any new or increased average daily consumptive use to less than five million (5,000,000) gallons over any period of ninety (90) consecutive days;
- 3) Unless prior written approval is obtained from the department, refrain from making a daily withdrawal of one hundred thousand (100,000) gallons from either:
  - A) A salmonid stream; or
  - B) A well located within one-half (1/2) mile of a salmonid stream;
- 4) Following an order issued by the department under IC 14-25-4, cease or curtail the withdrawal as directed, if the department determines either:
  - A) A ground water withdrawal exceeds the recharge capability of the source aquifer; or
  - B) The withdrawal is causing a stream flow that is both:
    - i) Below Q90; and
    - ii) Likely to result in an adverse impact to fish, wildlife or botanical resources.

If a person cannot satisfy the criteria for a General Permit listed above, a formal Individual Permit application review by the department is required.