



Water Use Permit Application

CASHIER'S USE ONLY
 0975-542-WATR-PA-0570
 38-3802
 NAME _____

Any use of water in excess of 25,000 gallons per day requires a water use permit. For example, 25,000 gallons per day translates roughly into 20 gallons per minute for 24 hours, or 60 gallons per minute for an 8-hour day, etc.

Consider creating an account at <https://programs.iowadnr.gov/wateruse/> where you may apply for any type of water use permit, manage it, pay any applicable fees, and report - all online.

\$350.00 I wish to apply for a NEW water use permit. Fee is non-refundable.

OR

\$350.00 I wish to MODIFY an existing water use permit – to add a new source and/ or increase the amount/rate of water withdrawn/diverted from a source.
My existing permit number is _____ Fee is non-refundable.

OR

No fee due I wish to MODIFY an existing water use permit; however, water will **not** be withdrawn from a new source and the amount/rate of water withdrawn/diverted will **not** increase.
My existing permit number is _____

PAY BY CHECK or MONEY ORDER	PAY BY CREDIT CARD
Make check payable to Iowa Department of Natural Resources Mail invoice and fee to DNR Water Supply Engineering Section 502 E 9th St Des Moines IA 50319-0034	DNR accepts Visa, Master Card and Discover To make arrangements, call Charlotte Lafargue Henderson at 515-725-0341 wateruse@dnr.iowa.gov

PRINT CLEARLY OR TYPE	Who will be the Permit Holder? <ul style="list-style-type: none"> reports water use receives all other correspondence 	Who is the current Property Owner?	Authorized Representative (optional)
Choose only one →	Does this contact pay the annual fee? <input type="checkbox"/> Yes <input type="checkbox"/> No	Does this contact pay the annual fee? <input type="checkbox"/> Yes <input type="checkbox"/> No	Does this contact pay the annual fee? <input type="checkbox"/> Yes <input type="checkbox"/> No
Business Name			
First name			
Last name			
Address 1			
Address 2			
City			
State			
Zip			
E-mail			
Primary Phone			
Secondary phone			
Tertiary phone			
Fax number			

DO NOT complete the entire form.

Read the instructions carefully, and then complete only those sections that are indicated in Section A for the type of water use permit that you need or the existing permit that you wish to modify. After you have completed the appropriate sections, fill out and sign the **Certification** at the end of the application. Submit this application, the corresponding map (if applicable, as required in Item 5), and the appropriate fee to:

SECTION A: Type of Water Use Permit Needed

Select category 1, 2, or 3 below, to indicate which type of water use permit you need, or already have and wish to modify. Then complete all sections of the application as directed.

NOTE: You may need to select more than one of the following uses if you plan to use water for multiple purposes in categories 1, 2, and/or 3. For example, a golf course that uses water for a drinking water supply and also for irrigation would check both categories 1 and 2, and then complete all of the sections indicated for those categories. If a specific question/item does not apply to your situation, enter NA (not applicable).

1. If you plan to withdraw water for MUNICIPAL, INDUSTRIAL, COMMERCIAL, or RECREATIONAL uses, check this box and complete only the relevant portions of Sections B and C.
2. If you plan to withdraw water for IRRIGATION of crops, golf courses, etc., check this box and complete only the relevant portions of Sections B and D.
3. If you plan to withdraw water for PRODUCTION OF SAND, GRAVEL, or ROCK MATERIALS, check this box and complete only the relevant portions of Sections B and E.

If you are requesting to modify your existing permit, please specify what you would like to do:

Fee Required

- Add a water source
- Add new well
- Increase amount of water withdrawn or diverted
- Increase pumping rate

No Fee Required

- Drop a water source
- Decrease pumping rate
- Decrease amount of water withdrawn or diverted
- Add a withdrawal point from an existing surface water source

For technical questions, contact Michael Anderson at 515-725-0336 or at michael.anderson@dnr.iowa.gov.

For all other questions, contact Charlotte Lafargue Henderson at 515-725-0341 or at wateruse@dnr.iowa.gov.

SECTION B: Inventory Information (cont)

Part III: Groundwater Sources <i>Mark applicant's new, modified, and recently abandoned wells on map.</i>			
Instructions: Complete items 19 – 31 for all new, existing, and proposed wells to be included in the permit. For wells that are proposed, give estimates (marked "EST") and send final information when the well is completed. If more than 3 wells are to be used, provide the requested information on additional pages.			
19. Identify – by number or name – each well to be used.	Well Number / Name:	Well Number / Name:	Well Number / Name:
20. For each well, check one of the categories:	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use
21. Date constructed or modified. Enter "Proposed" if construction or modification is not yet completed.			
22. Name of the aquifer from which the well draws or will draw water:			
23. Diameter of well casing (inches):			
24. Length of well casing (feet):			
25. Depth to bottom of well (feet):			
26. Static water level (feet): Level of water when not pumping			
27. Pumping water level (feet): Level of water when pumping			
28. Pump capacity (gallons/minute)			
29. Depth of pump below ground surface (feet):			
30. Water meter(s) installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
31. Distance from the nearest mapped/depicted well [Item 5(b)] and each of the wells to be included in the permit:	_____ <input type="checkbox"/> feet _____ <input type="checkbox"/> miles	_____ <input type="checkbox"/> feet _____ <input type="checkbox"/> miles	_____ <input type="checkbox"/> feet _____ <input type="checkbox"/> miles
32. For DNR use only			

SECTION C: Beneficial Use

Part I: Community Public Water Supplies

33. Current annual water use: _____ gallons	34. Expected maximum population to be served within the next 10 years: _____ people	35. Expected maximum annual usage within the next 10 years: _____ gallons
36. Reason permit or permit modification is needed. Provide a detailed explanation of planned water use: 		

Part II: Industrial & Commercial Uses

37. Maximum annual water usage expected within the next 10 years: <input type="checkbox"/> gallons per year (GPY) <input type="checkbox"/> acre-feet per year (AFY) _____	39. Is drinking water purchased from a public water supply? <input type="checkbox"/> Yes <input type="checkbox"/> No If you have one, list your water supply operation permit (PWSID) number: _____ Contact the Drinking Water program at 515-725-0282 for more information.	40. Do you discharge wastewater? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, list your NPDES permit number: _____ Discharges of water are not allowed in Iowa without the proper permit. Contact the NPDES permit program at 515-725-3403 for more information.
38. List purposes for which water is to be used and amounts expected to be consumed by each use:		

SECTION D: Irrigation

*Irrigation is allowed from April 1 through September 30 for general crops,
and from April 1 through October 31 for specialty crops.*

41. Total size of property: _____ acres	42. Total number of acres to be irrigated (outline area on map): _____ acres
43. Type of irrigation equipment to be used: <input type="checkbox"/> Center-pivot <input type="checkbox"/> Traveling gun <input type="checkbox"/> Gated pipe <input type="checkbox"/> Other (specify): _____	44. Types of crops to be irrigated and acres of each. Golf courses must identify irrigated acres of (a) greens, (b) tees, and (c) fairways.

SECTION E: Production of Sand, Gravel, or Rock

Part I: Location and Dimensions. *Identify pit, stockpile, water source, and point of discharge on map.*

45. Name of quarry or pit:	46. Location of quarry or pit on property:		
47. Current area of quarry or pit: _____ acres	48. Maximum quarry/pit area over life of the permit: _____ acres		
49. If lateral expansion is planned, in what direction will it be?	50. Average thickness of overburden: _____ feet		
51. Total thickness of the sand, gravel, or rock formation: _____ feet	52. If it is a quarry operation, describe the geologic formation(s):		
Average:	53. Present depth of excavation: _____ feet	54. Expected depth within permit life: _____ feet	55. Primary depth of material produced: _____ feet
Maximum:	_____ feet	_____ feet	_____ feet

Part II: Water Resources

Items 56 – 59: Information about the water in the quarry or pit under static (non-pumped) conditions.

56. Surface area of water: _____ acres	57. Static water level (distance from top of pit to water): _____ feet	
58. Average water depth in pit: _____ feet	59. Maximum water depth in pit: _____ feet	
60. Estimate of amount of water lost by evaporation or hauled away in aggregate per year: _____ <input type="checkbox"/> acre-feet _____ <input type="checkbox"/> gallons	61. Maximum amount of water to be withdrawn per year for drainage of pit: _____ <input type="checkbox"/> acre-feet _____ <input type="checkbox"/> gallons	
62. Percent of total annual water usage at this location obtained from a stream or river: _____ %	63. Pump(s) used for stream withdrawal, if applicable: <input type="checkbox"/> portable <input type="checkbox"/> permanent	64. Capacity of pump(s) used for stream withdrawal, if applicable: _____ gal/min

Part III: Relation to Nearest Watercourse

65. Name of watercourse (if named):	
66. Distance from watercourse at the nearest point: a. to the quarry or pit: _____ feet b. to the stockpile: _____ feet	67. Area of stockpile: _____ square feet

