

Intro into Reporting

What information do we get?

Where can we find it?

What does it mean?



What reports do we receive?

Well Construction Reports

- Wells: Private, Noncommunity, Community/Municipal, Other-than-Municipal/Community, High Capacity, and non-potable
- Others: Heat Exchange drillholes, Anode drillholes

WCRs must be submitted electronically as of 01/01/2023.

Well Filling & Sealing Reports

Wells, drillhole/boreholes, and monitoring wells all can come in to us.


Water well reports must be submitted electronically as of 07/01/2016.

Sample Results

NR 812 required samples are reported to DNR

Where can I find reports?

<https://dnr.wisconsin.gov/topic/Wells>



WELL RECORDS SEARCH

Look up your well construction report, including construction method, well and water depth, geology and yield

[READ MORE](#)

WELL CONSTRUCTION INFORMATION (WELL RECORDS)

Well construction information, including geology, construction method, well depth, water depth, well yield and other information about the well can be found using the search link below.

WELL RECORDS SEARCH

- ▼ [Read this before you begin your search](#)
- ▼ [Well construction reports FAQ](#)

[SEARCH WELL RECORDS](#)

WELL ABANDONMENT REPORTS

- [Well abandonment reports](#) often explain the reason for abandonment.

HIGH CAPACITY WELLS

- [High capacity wells in your location of interest](#)

How can I find them?

Our data is limited by what has been provided.

Search Wells

WI Unique Well #:

County:

Well Completion Year:

Section:

Township:

Range: Dir:

Well Address:

Municipality Name:

Owner Name:

Well Type:

Constructor Name:

Well Completion Date From: To:


Service Category:

Well Depth: ft. ft.

SEARCH TIPS

- If your well was constructed before 1988, search only by Township, Range and Section. In the search results, you will see these reports at the bottom of the list, and most additional fields (address, owner name, year constructed) are blank. You will need to open each "image file" PDF to see the details about each well.
- If your well was constructed 1988 or later, try searching by County and Well Address – use part of the street name, for instance if the address is 123 Main Street, try just "MAIN". However, not all well construction reports include an address. So if address does not work, try Owner Name, for example "JONES". The owner name represents the owner at the time of well construction.
- If you have any questions or corrections, please send an email to DNRWELLREPORT@wisconsin.gov

SEARCH BY MAP



Open the map, and search for an address or place in the search box. Or click on the map in a half mile vicinity of expected well location.

Search for a report using one or more of the fields below. Search fields are not case sensitive. Only use the Advanced Search fields for reports received by the DNR after October, 2009.

County: (recommended) Well Type:

Well Street Address: (start with street name only)

Well City/Village/Town: Township #: North

Well Abandonment Year: Range #:

Present Well Owner: (Last Name, at time of filling & sealing) Section #:

Name of Person or Firm Doing Filling & Sealing:

Advanced Search (Collapse)

Important! Use the search fields below only for reports submitted to the Department after October, 2009.

Facility Name: FID #:

Original Well Owner: (Last Name) Quarter / Quarter: Quarter:

WI Unique Well #: (AA###) Gov't Lot #:

DNR Hicap Well #: WI Unique Well # of Replacement Well: (AA###)

Well Abandonment Month: Rec #:

Remember:

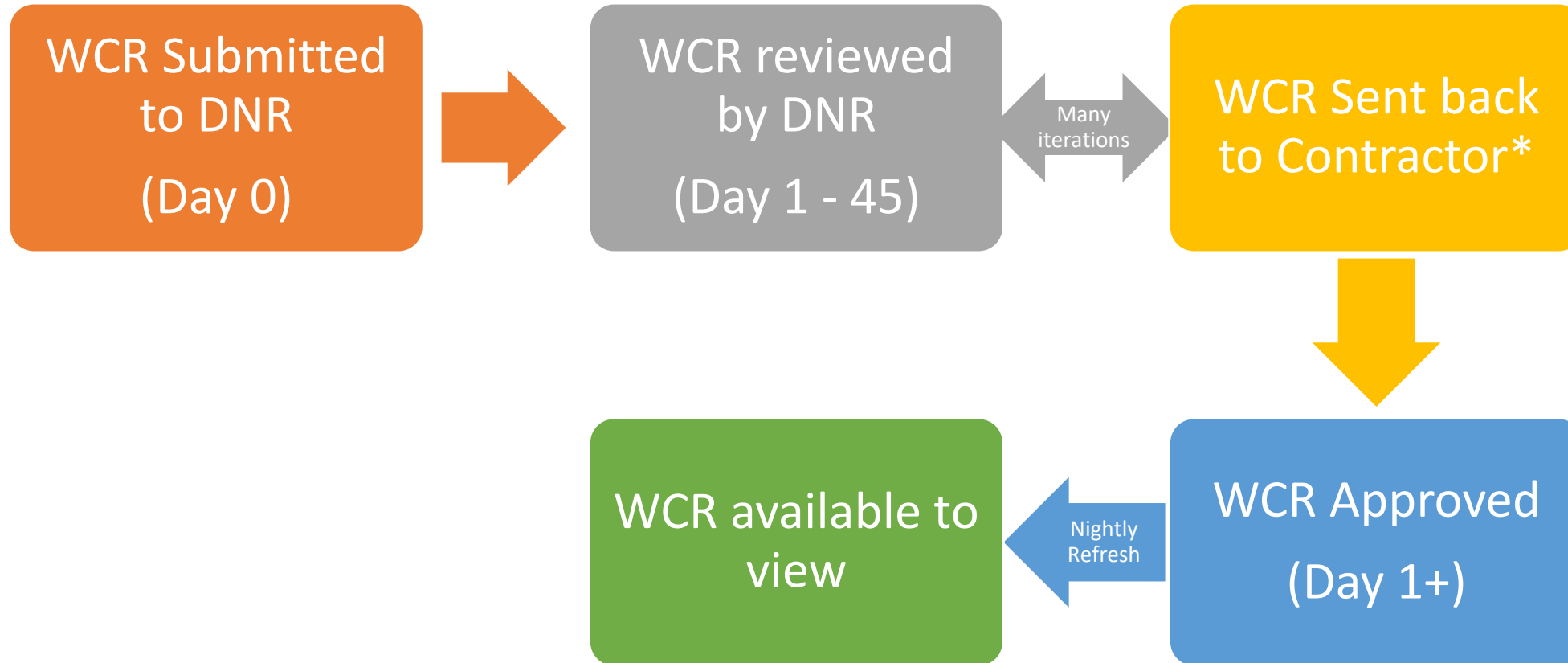
- 1) Try broad search parameters as older reports have less specific information
- 2) If they didn't provide it, we can't search by it



When
can I
view my
report?

Lifecycle of Reports

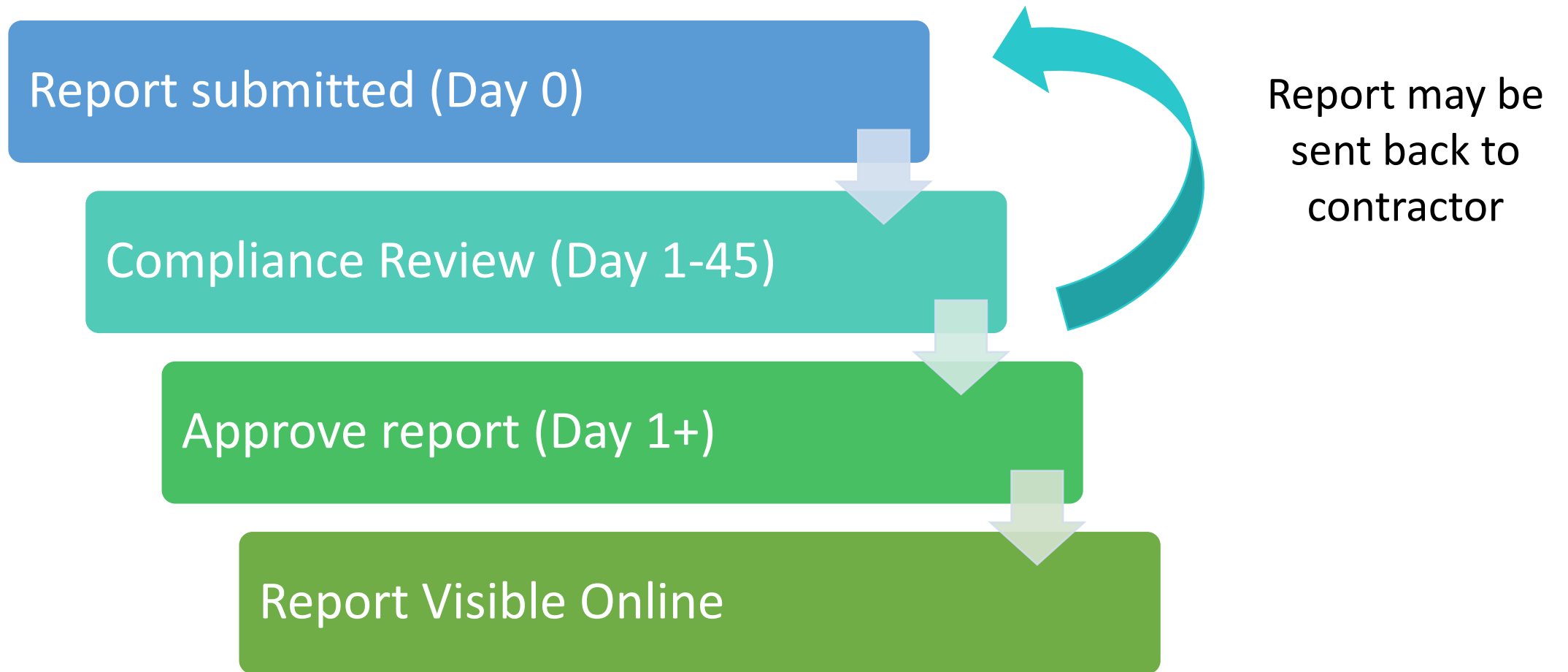
Well Construction Reports



* Does not occur for every WCR

Lifecycle of Reports

Well Fill & Seal Reports



What makes a report take longer to get approved?

- Noncompliance with an approval or construction requirements
 - Report approval is delayed until a required follow up action is issued through NON or NOV
 - Note is added to report including date, letter type, issue, and required follow up
- More research needed
 - Gray area of code
 - Consults with Field Staff
 - Locating approvals
- Review by other programs
 - High Capacity Wells – Water Use
 - WWTP, School Wells, Community Wells – Public Water Engineering



The Basics

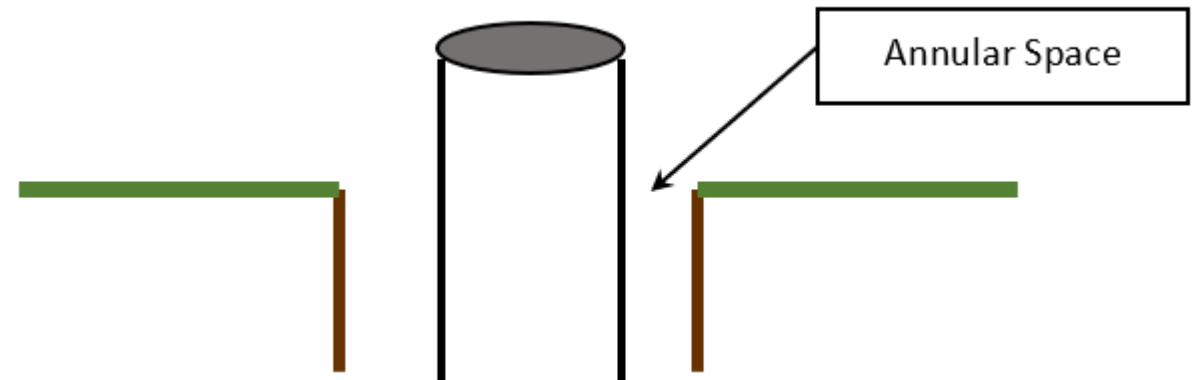
Well Construction Report WISCONSIN UNIQUE WELL NUMBER				AAP839		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A
Property Owner NELSON, BRICE & BRENDA 1				Phone #		1. Well Location 4				Fire # (if avail.)
Mailing Address 2851 GOLDEN RD						Town of SPRINGVILLE				1175
City PLOVER		State WI	Zip Code 54467		Street Address or Road Name and Number					
County Adams		Co. Permit #	Notification # 8661782601	Complete 3	1175 FERN AVE					
Well Constructor (Business Name) DJ'S WATER SERVICE 2				Lic. # 7072	Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)			Method Code
Address 6522 OAK DR AMHERST WI 54406				Well Plan Approval #		NE NW		Section 8	Township 15 N	Range 6 E
Hicap Permanent Well #		Common Well #		Specific Capacity 2.8		2. Well Type New Well				
3. Well serves 1 # of HOME 6				Hicap Well ? No		of previous unique well #				constructed in
Private,potable				Hicap Property ? No		Reason for replaced or reconstructed well ? 5				
Heat Exchange ___ # of drillholes				Hicap Potable ? No		Construction Type Drilled				
4. Potential Contamination Sources - ON REVERSE SIDE										

1. Who owned it (at construction)
2. Who constructed it
3. When was it finished
4. Where is it
5. What came before it
6. Who/what uses it

5. Drillhole Dimensions and Construction Method				
Dia. (in.)	From (ft.)	To (ft.)	Upper Enlarged Drillhole	Lower Open Bedrock
6	Surface	69	<u>No</u> Rotary - Mud Circulation	<u>No</u>
A			<u>No</u> Rotary - Air	<u>No</u>
			<u>No</u> Rotary - Air & Foam	<u>No</u>
			<u>No</u> Drill-Through Casing Hammer	
			<u>No</u> Reverse Rotary	
			<u>No</u> Cable-tool Bit ____in. dia...	<u>No</u>
			<u>No</u> Dual Rotary	<u>No</u>
			<u>No</u> Temp. Outer Casing ____in. dia	
			<u>No</u> Removed? ____depth ft. (If NO explain on back side)	
6. Casing, Liner, Screen				
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)	
6	STEEL A53B 18.97 WHEATLAND WELD	Surface	65	C
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)	
6	12 SLOT STAINLESS STEEL TELESCOPING	65	69	
7. Grout or Other Sealing Material				
Method MOUNDED				
Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement	
GRANULAR BENTONITE	Surface	65	1 S	D

What did they do?

- A. Size of the drillhole
 - A. Gives diameter and depth intervals for each portion
- B. How they drilled it
 - A. Which methods were used for different portions
- C. What sort of casing and/or screen it has
 - A. Tells you the diameters, materials, and depths.
- D. How they sealed the annular space
 - A. Tells you the material used, depths placed, and how much was used.



Annular space: space between casing and geology.

What did they encounter?

1. Geologies encountered
 1. Descriptors and depths
2. Where water was encountered
 1. Could be above or below ground
3. Test Pumping – Well production
4. Casing Height
 1. Tells if well was developed, disinfected, and capped.
5. How and if the previous well was addressed
 1. Filled and sealed, kept for backup, to be completed by another, etc.
6. Individuals responsible for construction
 1. Overseeing well driller – Constructor/Supervisory Driller
 2. Person that ran the rig (if different) – Drill Rig Operator

8. Geology				
Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)	To (ft.)
S	S-SAND		Surface	69
1				
9. Static Water Level			11. Well Is	
38.7 ft. below ground surface			18 in. above grade	
10. Pump Test			Developed ?	
Pumping level 44 ft. below surface			Yes	
Pumping at 15 GP M for 1 Hrs.			Disinfected ?	
Pumping Method ? Test Pump			Yes	
12. Notified Owner of need to fill & seal ?			No	
Filled & Sealed Well(s) as needed?			No	
13. Constructor / Supervisory Driller		Lic #	Date Signed	
DJFJ		6760	02-01-2022	
Drill Rig Operator		Lic or Reg #	Date Signed	

What else could there be?

4a. Potential Contamination Source **A** Is the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50	Septic or Holding, or POWTS Tank	>	25

Comment: **B**

Water Quality Text:

Water Quantity Text:

Difficulty Text:

Variance or Exception Type	Date	Reason	Granted
Sample Submit Time	02/01/2022	WILL COLLECT WATER SAMPLE ONCE JOB IS COMPLETED AND HEAT C	N

Created On: 03-02-2022 Created by: djwsllc Updated On: 05-06-2022 Updated by: WELL PROCESS

- A. Potential contamination sources and their distances from well
- B. Notes/Comments
 - A. May include additional information about geology, grouting, drilling difficulties, or other information.
- C. Variances (if present)
 - A. What it's for, when it was issued, and why it was needed.
 - B. "Granted" flag not accurate for variances from 2020 to present (DWS artifact)