
	<p><b>ILLINOIS DEPARTMENT OF NATURAL RESOURCES</b></p> <p>Office of Oil and Gas Resource Management One Natural Resources Way Springfield, Illinois 62702-1271</p>	
<p><b>HIGH VOLUME HORIZONTAL HYDRAULIC FRACTURING PERMIT APPLICATION HVHFF-10</b></p>		

References to "1-xx" or "§1-xx" are to the Hydraulic Fracturing Regulatory Act., 225 ILCS 732/1-1 et seq. References to "240.xxx" and "245.xxx" are to 62 Ill. Admin. Code 240 and 245, respectively.

Attachment: WaterUseSelfCertification

Please save attachment and use the file name above.

**Water Use Self-Certification §1-35(b)(9); 245.210(a)(9).** Attach a certification explaining your compliance with the Water Use Act of 1983 (525 ILCS 45/1 et seq) and applicable regional water supply plans. Include proof of delivery of the plan to the applicable Soil and Water Conservation District and any Community Water Supply within 20 miles of the proposed water source.

## **Water Use Self Certification**

This Water Use Self Certification describes the measures that will be taken to comply with the Water Use Act of 1983 ("the Act" 525 ILCS 45/1 *et seq*). This certification shall be submitted to the White County Soil and Water Conservations District (SWCD) and to community water systems within 20 miles of the proposed water wells as shown on the attached Exhibit A. The certification was mailed USPS Certified with mail dates and USPS Certified Receipt # as shown on Exhibit A.

As described in the Water Source Management Plan included in the permit application, groundwater will be used for HVVHF treatment of the proposed oil well. Three water supply wells are planned. Although it is unlikely that an individual well will qualify as a "high capacity intake" as defined in the Act, the cumulative total extraction capacity for all wells may qualify as such. Therefore, compliance with the requirements of the Act will be accomplished by the following means.

### **(a) Notification**

The White County Soil and Water Conservation District shall be provided with a copy of this Certification and the Water Source Management Plan, which describes the withdrawal points and anticipated quantities as required by 525 ILCS 45/5.1.

### **(b) Compliance with SWCD guidance and investigations.**

SWCD provides guidance for construction of water wells, and Woolsey and their water drilling contractor has received such information from SWCD. That guidance has been used in the placement and design of the proposed wells. SWCD may also investigate any complaints of third-party groundwater users in the vicinity of the wells, alleging that a drop in water level in the third-party well is reducing capacity of that well, and is caused by excessive withdrawal from the newly constructed Woolsey water supply wells. In the event that SWCD receives such a complaint, and requests a modification of the withdrawal rate from the Woolsey water supply wells, the withdrawal rate of the wells shall be modified as directed, or reduced to no longer be a high capacity intake subject to the requirements of the Act.

**(c) Water Use Recording**

The wells will be equipped with individual totalizing meters on their output lines. The total output from each well will be recorded daily by the operator in the well log during the operation of the water wells. As required by the Water Use Act of 1983, (525 ILCS 45/5.3) the water withdrawal shall be reported to the Illinois State Water Survey's (ISWS) Illinois Water Inventory Program, In addition, the water use shall be reported to the SWCD, as required by the District.

I certify that the water supply wells constructed by Woolsey Operating Company shall comply with the requirements of the Illinois Water Use Act of 1983.

■ 

(signature)

*Manager*

(title)

Woolsey Operating Company, LLC

**Exhibit A**  
Water Use Self Certification

**White County**

Brownsville Community Water System  
Jeffrie Nix, President  
838 Co. Rd. 1225 North  
Carmi, IL 62821  
(618) 384-7023

**USPS Certified Receipt #**

9171 9690 0935 0157 7002 87  
May 4, 2017

Burnt Prairie Community Water System  
Carroll D. Dozier, President  
Village of Burnt Prairie  
431 Main St  
Burnt Prairie, IL 62820  
(618) 896-7378

9171 9690 0935 0157 7002 70  
May 4, 2017

Water Department  
Jeff Pollard, Mayor  
City of Carmi  
225 E. Main St.  
Carmi, IL 62821  
(618) 382-8118

9171 9690 0935 0157 7002 63  
May 4, 2017

Crossville Water Department  
Henry Feldman, Mayor  
Village of Crossville  
Crossville, IL 62827  
(618) 966-2237

9171 9690 0935 0157 7002 56  
May 4, 2017

Enfield Water Department  
Tom Harbour, President  
105 E. Main St  
Enfield, IL 62835  
(618) 963-2222

9171 9690 0935 0157 7002 49  
May 4, 2017

Grayville Water Department  
Joe W. Bisch, Mayor  
City Hall  
122 S. Court St.  
Grayville, IL 62844  
(618) 375-3671

9171 9690 0935 0157 7002 32  
May 4, 2017

Mill Shoals Community Water System  
C/O Joshua Boyd  
1106 W Delaware St  
Fairfield, IL 62837  
(618) 847-4241

9171 9690 0935 0157 7002 25  
May 4, 2017

Norris City Water System  
Mike D. Hite, Superintendent  
406 S. Division Street  
Norris City, IL 62869  
(618) 383-2703

9171 9690 0935 0157 7002 18  
May 4, 2017

Springerton Community Water System  
Curtis R. Rush, President  
P.O. Box 37  
Springerton, IL 62887  
(618) 842-4096

9171 9690 0935 0157 7002 01  
May 4, 2017

White County SWCD  
Charles Nolan, Chairman  
1105 W. Main St.  
Carmi, IL 62821

9171 9690 0935 0157 7001 95  
May 4, 2017

## **Hamilton County**

Broughton Water District  
David R. Essary, Mayor  
P.O. Box 87  
Broughton, IL 62817  
(618) 647-2416

9171 9690 0935 0157 7001 88  
May 4, 2017

Dahlgren Community Water System  
Chris Nichols  
Village of Dahlgren  
P.O. Box 98  
Dahlgren, IL 62828

9171 9690 0935 0157 7001 71  
May 4, 2017

Hamilton County Water District  
Robert Drake, Chairman  
P.O. Box 220  
McLeansboro, IL 62859  
(618) 643-4744

9171 9690 0935 0157 7001 64  
May 4, 2017

McLeansboro Water Department  
Dick Deitz, Mayor  
City Hall  
McLeansboro, IL 62859  
(618) 643-2723

9171 9690 0935 0157 7001 57  
May 4, 2017

Dale Public Water District  
Terry Hunt, Chairman  
P.O. Box 101  
Dale, IL 62869

9171 9690 0935 0157 7001 40  
May 4, 2017

## **Wayne County**

Boyleston Waterworks Corporation  
Terry Legg, Corporation President  
732 Co Rd 1500 East  
Fairfield, IL 62837  
(618) 842-2433

9171 9690 0935 0157 7001 33  
May 4, 2017

Fairfield Water Department  
Charles Griswold, Mayor  
City Hall  
109 NE 2<sup>nd</sup> St  
Fairfield, IL 62837  
(618) 847-3871

9171 9690 0935 0157 7001 26  
May 4, 2017

Jasper Waterworks Corp.  
Robert J. Hawkins, President  
115 NE 3<sup>rd</sup> St  
Fairfield, IL 62837  
(618) 842-2666

9171 9690 0935 0157 7001 19  
May 4, 2017

Jeffersonville (Geff) Water System  
Russell Hilliard, Village President  
220 W Mechanic  
P.O. Box 67  
Jeffersonville, IL 62842

9171 9690 0935 0157 7001 02  
May 4, 2017

New Hope Waterworks Corp.  
Gaylord Vaughan, President  
P.O. Box 668  
Fairfield, IL 62837  
(618) 847-7773

9171 9690 0935 0157 7000 96  
May 4, 2017

Sims Water System  
Terry Walters  
P.O. Box 9  
Simms, IL 62886  
(618) 892-2761

9171 9690 0935 0157 7000 89  
May 4, 2017

Wayne City Water Department  
Staci Choate, Village Clerk  
102 S. Main St.  
P.O. Box 176  
Wayne City, IL 62895  
(618) 895-2241

9171 9690 0935 0157 7000 72  
May 4, 2017

Western Wayne Water District  
Larry Reed, President  
P.O. Box 336, RR2  
Wayne City, IL 62895  
(618) 895-2813

9171 9690 0935 0157 7000 65  
May 4, 2017

### **Edwards County**

Ellery Water Corporation  
Dale Woods, President  
P.O. Box 45  
Albion, IL 62806  
(618) 445-2858

9171 9690 0935 0157 7000 58  
May 4, 2017

### **Gallatin County**

Gallatin –White Water District  
Keith Lamb  
P.O. Box 8  
Omaha, IL 62871  
(618) 962-3245

9171 9690 0935 0157 7000 41  
May 4, 2017

Omaha Water  
Ralph Pritchett, Operator  
Village Hall  
P.O. Box 84  
Omaha, IL 62871  
(618) 962-3145

9171 9690 0935 0157 7000 34  
May 4, 2017

**Saline County**

Saline Valley Conservancy District  
Mark Fulkerson  
435 Dewey St.  
Eldorado, IL 62930  
(618) 276-4911

9171 9690 0935 0157 7000 27  
May 4, 2017