



# ILLINOIS DEPARTMENT OF NATURAL RESOURCES



Office of Oil and Gas Resource Management  
One Natural Resources Way Springfield, Illinois 62702-1271

## HIGH VOLUME HORIZONTAL HYDRAULIC FRACTURING PERMIT APPLICATION HVHFF-10

### Attachment: ApplicantWellInformation

Please save attachment and use the file name above.

### APPLICANT INFORMATION

Applicant Registration Number: HVHFF-00003  
Applicant Name: Woolsey Operating Company, LLC  
Address: 125 N. Market Street, Suite 1000  
City: Wichita State: KS Zip: 67202  
Email: woolsey@woolseyco.com Phone: (316) 267-4379 Fax: (316) 267-4383

Permittee is a:

Corporation  Limited liability company  Partnership  Individual  Other (explain)

If not an individual, please list all parent, subsidiary or affiliate entities – include name, address and legal status for each entity listed:

See Attached

### WELL DESCRIPTION

Well Name: Woodrow 1H-310408-193  
Elevation of ground level at well location: 445 ft.  
GPS latitude and longitude of surface location of well: Lat: 38.1343680 Long: -88.3603830  
Legal description per the Public Land Survey System of the well site and its unit area:

Well Location: 1,990' South & 1,650' West of the NEc NE/4 of Sec. 31-4S-8E, White County, IL  
Well Site Pad: East 550' of the NE SW NE containing 8.333 acres and the North 190' of the East 550' of the SE SW NE containing 2.40 acres all in Sec. 31-4S-8E, White County, IL  
Production Facility: South 150' of the East 300' of the S/2 SE SE SW, less the East 50' containing 0.8609 acres in Sec. 30-4S-8E, White County, IL  
Unit Area: SW/4 NE/4; NW/4 SE/4; and SW/4 SE/4 in Sec. 30-4S-8E and NW/4 NE/4 in Sec. 31-4S-8E, White County, IL

This application for permission to conduct HVHHF is for (check one):

a new well  conversion of an existing vertical well  conversion of an existing horizontal well

If you have previously applied for a permit to conduct HVHHF from this well site, please state the registration number, well name, and date of application for any such application:

NA

Outline the lease and drilling unit boundaries (provide a scale). Please certify the attachment with the following information.

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THE LOCATION AND ELEVATION OF THE ABOVE DESCRIBED WELL, FIXED AS THE RESULT OF AN INSTRUMENT SURVEY AND GLOBAL POSITIONING READING MADE BY ME IN COMPLIANCE WITH THE ILLINOIS OIL AND GAS ACT AND REGULATIONS, IS TRUE AND CORRECT, AND I HAVE SET A STAKE AT THE EXACT LOCATION DESIGNATED ABOVE.

[Redacted Signature]

5-2-17

Signature of registered Illinois land surveyor

Date

104 S. 4th St

VIENNA

IL

Street address

City

State





## WOOLSEY OPERATING COMPANY, LLC

125 NORTH MARKET, SUITE 1000, WICHITA, KANSAS 67202-1775  
(316)-267-4379 FAX (316) 267-4383

Woolsey Operating Company, LLC  
Woodrow #1H-310408-193  
White County, Illinois  
High Volume Horizontal Hydraulic Fracturing Permit Application  
HVHHF-10: Applicant Well Information

### LIST OF ALL PARENT, SUBSIDIARY OR AFFILIATE ENTITIES:

Woolsey Companies, Inc. – Parent  
125 N. Market, Suite 1000  
Wichita, KS 67202

Woolsey Energy II, LLC–Affiliate (Kansas Limited Liability Company and Illinois Limited Liability Company)  
125 N. Market, Suite 1000  
Wichita, KS 67202

Woolsey Energy Corporation – Affiliate (Kansas Corporation)  
125 N. Market, Suite 1000  
Wichita, KS 67202

Woolsey Investments LLC – Affiliate (Kansas Limited Liability Company)  
125 N. Market, Suite 1000  
Wichita, KS 67202



**End of Well**  
 Lat: 38.1497403  
 Long: -88.3621095

**Production Facilities**

**Access Road**

**Horizontal Path**

**Reservoir Intercept**  
 Lat 38.1365649  
 Long: -88.3606494

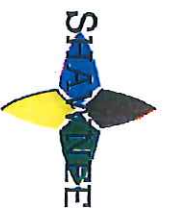
**Woodrow #1H-310408-193**  
 Lat 38.1343680  
 Long: -88.3603830

**Legend**

-  40 Acre Vertical Units
-  IDNR Horizontal Gas Drilling Unit
-  Well Pad & Pits
-  Fresh Water Pit
-  Site Boundary



BEARINGS REFERENCED  
 ILLINOIS STATE PLANE  
 COORDINATE SYSTEM  
 EAST ZONE  
 NAD27



104 S. 4th St.  
 P.O. Box 125  
 Vienna, IL 62995  
 618-658-6065

**APPLICANT WELL INFORMATION  
 LEASE AND DRILLING  
 UNIT BOUNDARIES  
 WHITE COUNTY, ILLINOIS**

NO.	DATE	NO.	REVISIONS

Geographic	K. FIELD
Date	5/25/2017
Drawn by	B. ABERNATHY
Scale	1" = 1,200'
DDP Number	2016-958
Sheet	1 of 1

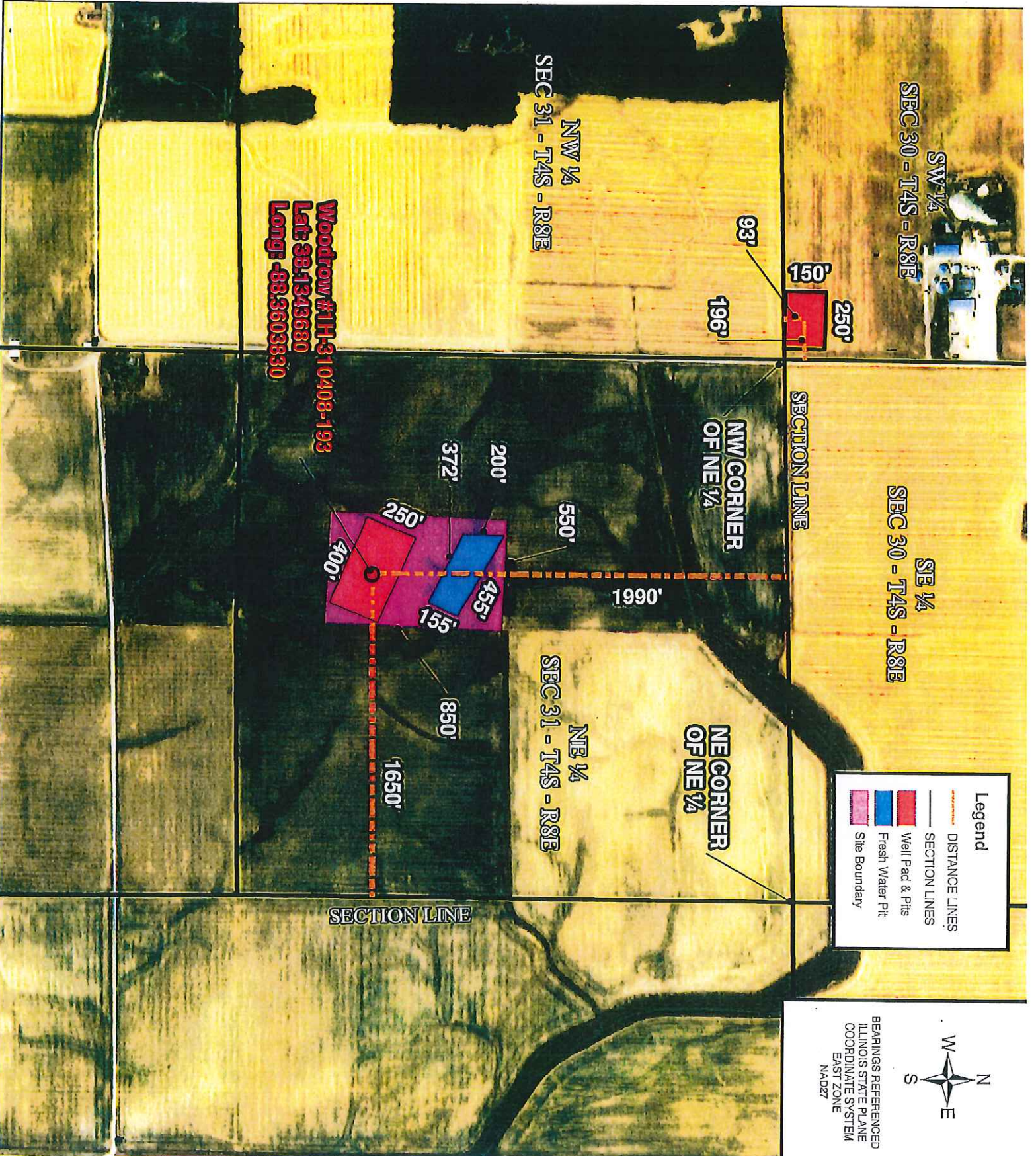
Drawing Status:  
 Preliminary Drawing  
 Final Drawing

Requested By:



This Professional Services Certificate conforms to the Current Illinois Minimum Standard of Practice Applicable To Boundary Survey





**Woodrow #1H-310408-193**  
**Lat: 38.1343680**  
**Long: -88.3603830**

**Legend**

- DISTANCE LINES
- SECTION LINES
- Well Pad & Pits
- Fresh Water Pit
- Site Boundary

N  
W  
E  
S

BEARINGS REFERENCED  
ILLINOIS STATE PLANE  
COORDINATE SYSTEM  
EAST ZONE  
NAD27

104 S. 4th St.  
P.O. Box 125  
Vienna, IL 62995  
618-658-6065

**APPLICANT WELL INFORMATION**  
 1650' WEST & 1990' SOUTH OF NE  
 CORNER OF NE 1/4 SEC 31 T4S R8E  
 WHITE & HAMILTON  
 COUNTIES, ILLINOIS

#	Date	Note

Drafted by: K. FIELD  
 Date: 3/28/2017  
 Reviewed by: E. ABERNATHY  
 Scale: 1" = 600'  
 Job Number: 2016-393  
 Sheet: 1 of 1

Drawing Status:  
 Preliminary Drawing  
 Final Drawing

Requested By:



This Professional Service Conforms to The Current Illinois Minimum Standard of Practice Applicable To Boundary Survey