



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

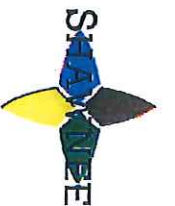
Woodrow #1H-310408-193
 Lat 38.1343680
 Long: -88.3603830

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
 MAD27



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**

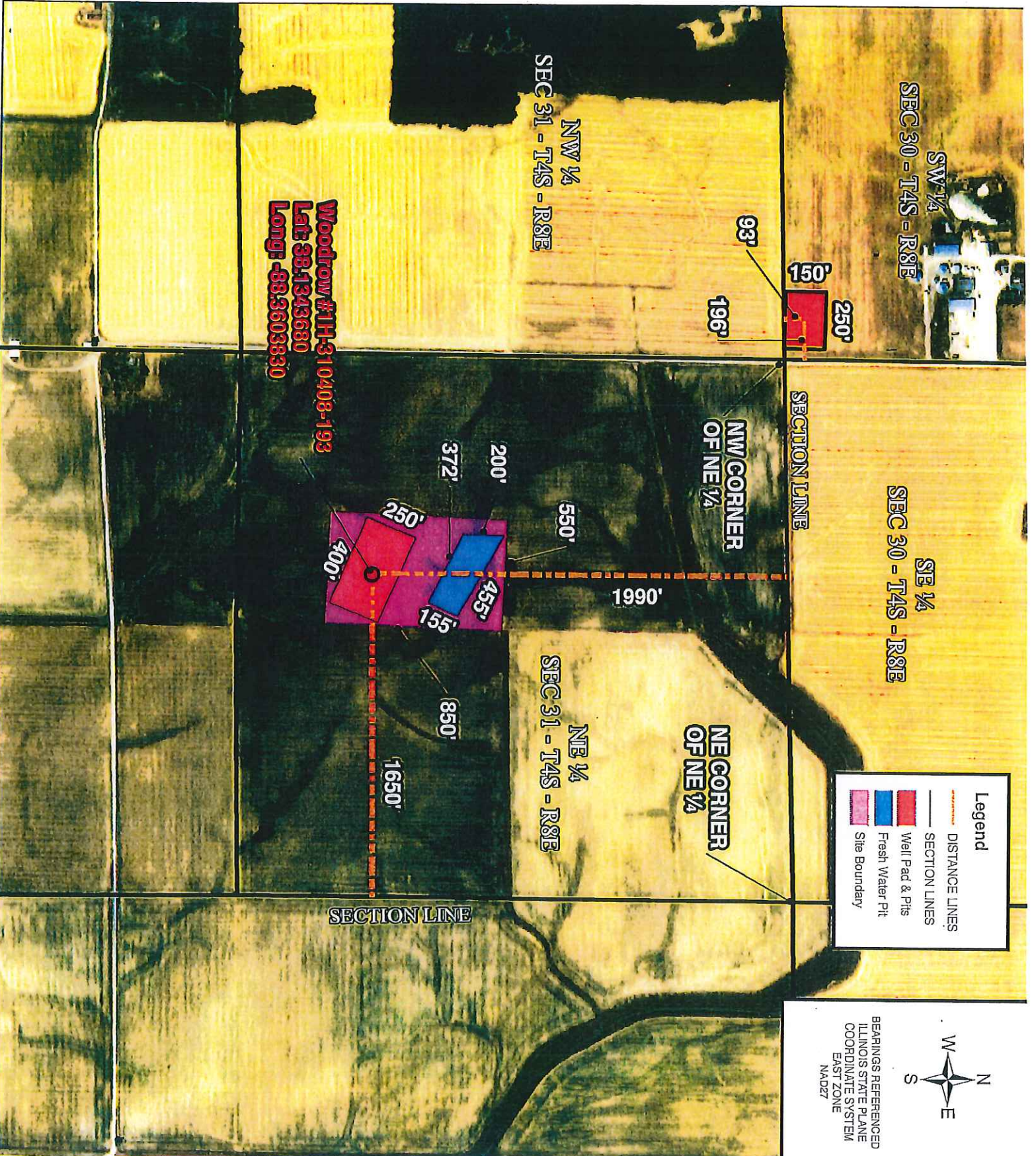
NO.	DATE	NO.	REVISIONS

DATE	BY	DESCRIPTION
7/25/2017	K. FIELD	
8/1/2017	B. ABERNATH	
2016-9-958		

Drawing Status:
 Preliminary Drawing
 Final Drawing



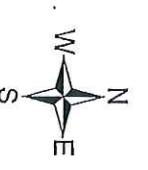
This Professional Services Certificate conforms to the Current Illinois Minimum Standard of Practice Applicable To Boundary Survey



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

Legend

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



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