WELL LOCATION EXHIBIT

-FOR-



598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



Topography and Vegetation: Located in Agricultural Land.

Best Access Location: 17th Road. Level Drill Site: Yes

Reference Stake or Alternative Location Stake Set: None

Location from nearest Highway or Town: 1 mile east of Lyons on Avenue N to 17th Road then south 0.5 miles to site access.

The location of the well site referenced to the section lines as shown on this exhibit is based on field locations and information provided by Reno County.

Aerial photography as shown on this survey is approximate.

was prepared and the related surveying documen was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Kansas. I hereby certify that this land surveying document

Deterof survey: July 9th, 2012 Date of signature: July 5th, 2012

D. Thompson

1508

Kansas Linenses No. 01508 My Weense renewal data is March 31, 2015 Pages Anna reets wered by this seal: 4 of 4

Elevation At Well Stake = 1660.7 Feet (NAVD 88)

UTM 14 Coordinates GRID N: 13918325.869 GRID E: 1875207.468

NAD-8.3

LATITUDE: 38°19'33.9474" LONGITUDE: -98°10'52.5319"

Egan, Field & Nowak, Inc. land surveyors since 1872

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WELL LOCATION EXHIBIT 598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



1000

FEET

SCALE

IN

Bearings based on NAD 83, UTM 14, Central Meridian,

99d W grid system

FILE NO. 01087432

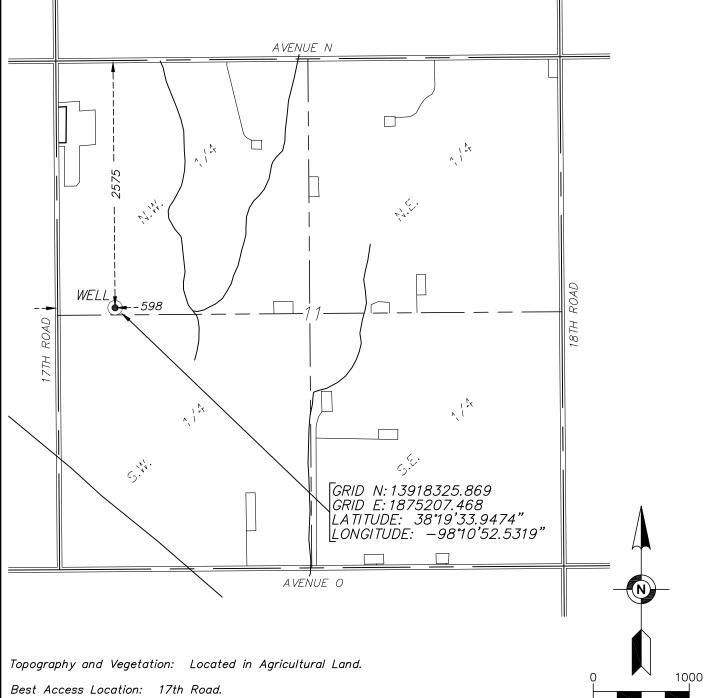
SHEET 1 OF 4

WELL LOCATION EXHIBIT

-FOR-



598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



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Reference Stake or Alternative Location Stake Set: None

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Feature lines have been traced from an aerial photography as shown on this survey and is approximate.

Aerial photography as shown on this survey is approximate.

Elevation At Well Stake =1660.7 Feet (NAVD 88)

UTM 14 Coordinates GRID N: 13918325.869 GRID E: 1875207.468

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LATITUDE: 38°19'33.9474" LONGITUDE: -98°10'52.5319" Date of survey: July 9th, 2012 Date of exhibit: July 15th, 2012

WELL LOCATION EXHIBIT 598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



SCALE

IN

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FEET

FILE NO. 01087432

2 OF 4 SHEET



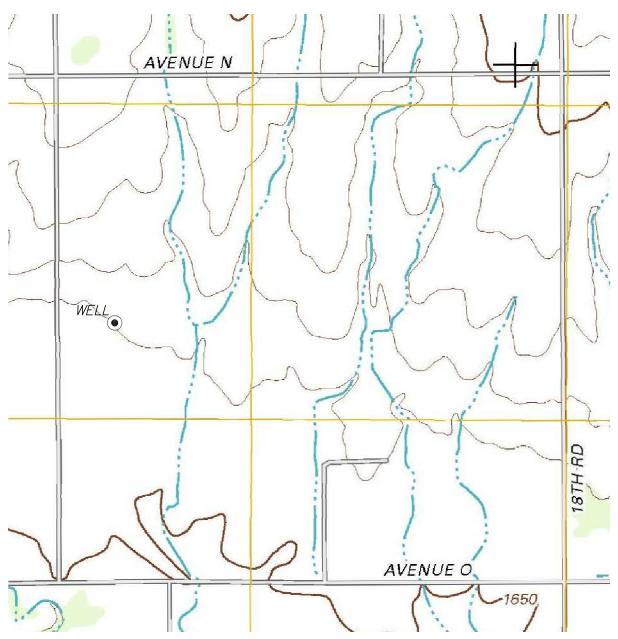
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WELL LOCATION EXHIBIT USGS LYONS

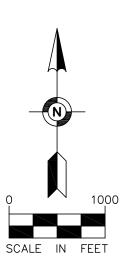
-FOR-



598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



USGS 7.5 Minute Series Lyons Quadrangle Kansas date 2012



Date of survey: July 9th, 2012 Date of exhibit: July 15th, 2012

Egan, Field & Nowak, Inc.

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S, RANGE 8 W, RICE COUNTY, KANSAS



FILE NO. 01087432

SHEET 3 OF 4

WELL LOCATION EXHIBIT VICINITY MAP

-FOR-



598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS





NO SCALE

Date of survey: July 9th, 2012 Date of exhibit: July 15th, 2012

WELL LOCATION EXHIBIT 598 FEET FROM THE WEST LINE & 2575 FEET FROM THE NORTH LINE OF THE NW1/4 SECTION 11, TOWNSHIP 20 S, RANGE 8 W, RICE COUNTY, KANSAS



FILE NO. 01087432

SHEET 4 OF 4



13057 West Center Road, Suite 4
Omaha, Nebraska 68144
PHONE: (402) 932-5552
FAX: (402) 932-5474
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