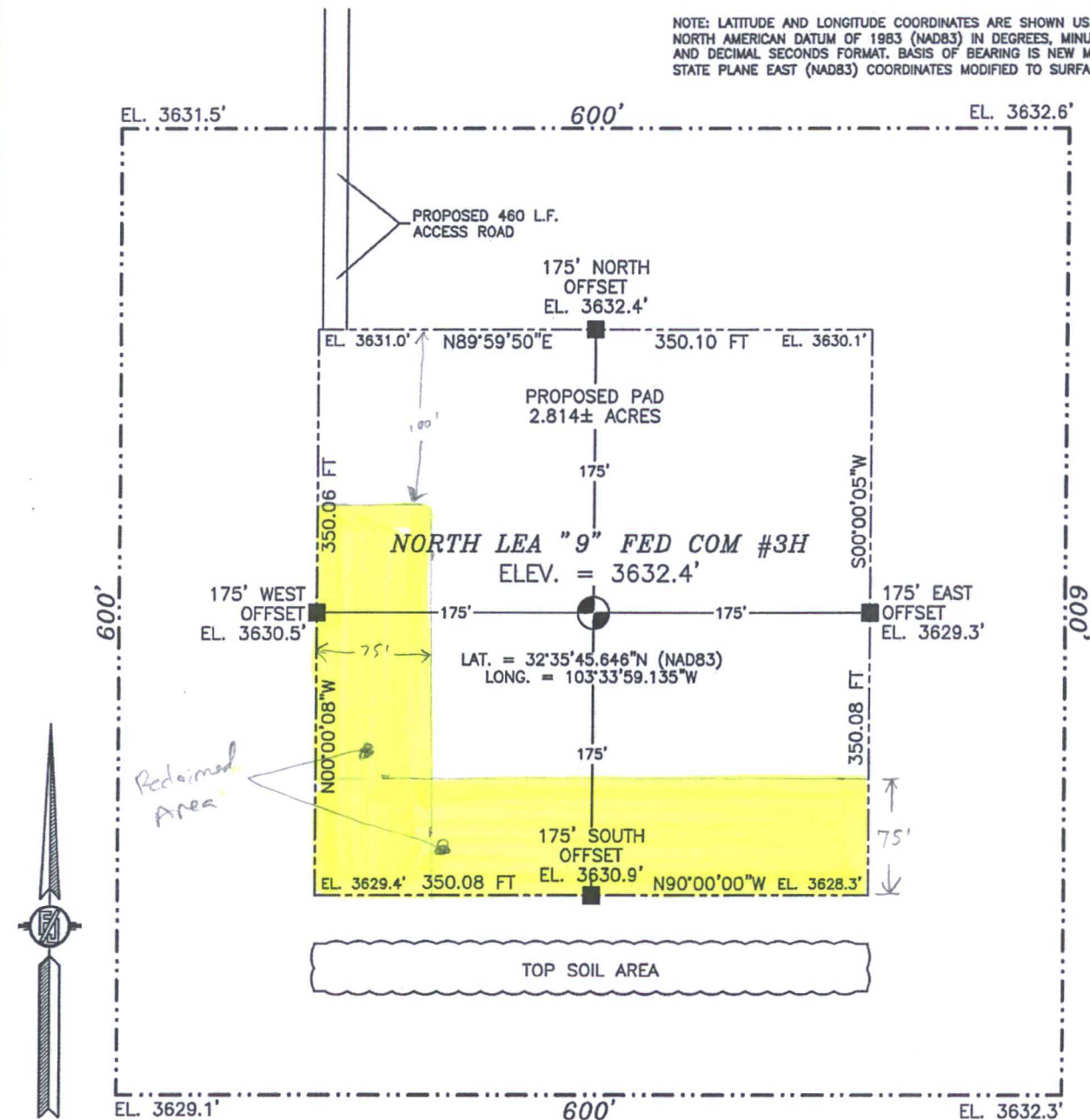


SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.



0 10 50 100 200
SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 150 FEET TO A ROAD LATH WITH RED AND WHITE FLAGGING ON RIGHT (SOUTH) OF LEASE ROAD FOLLOW ROAD LATHS TO LOCATION APPROX. 460 FEET.

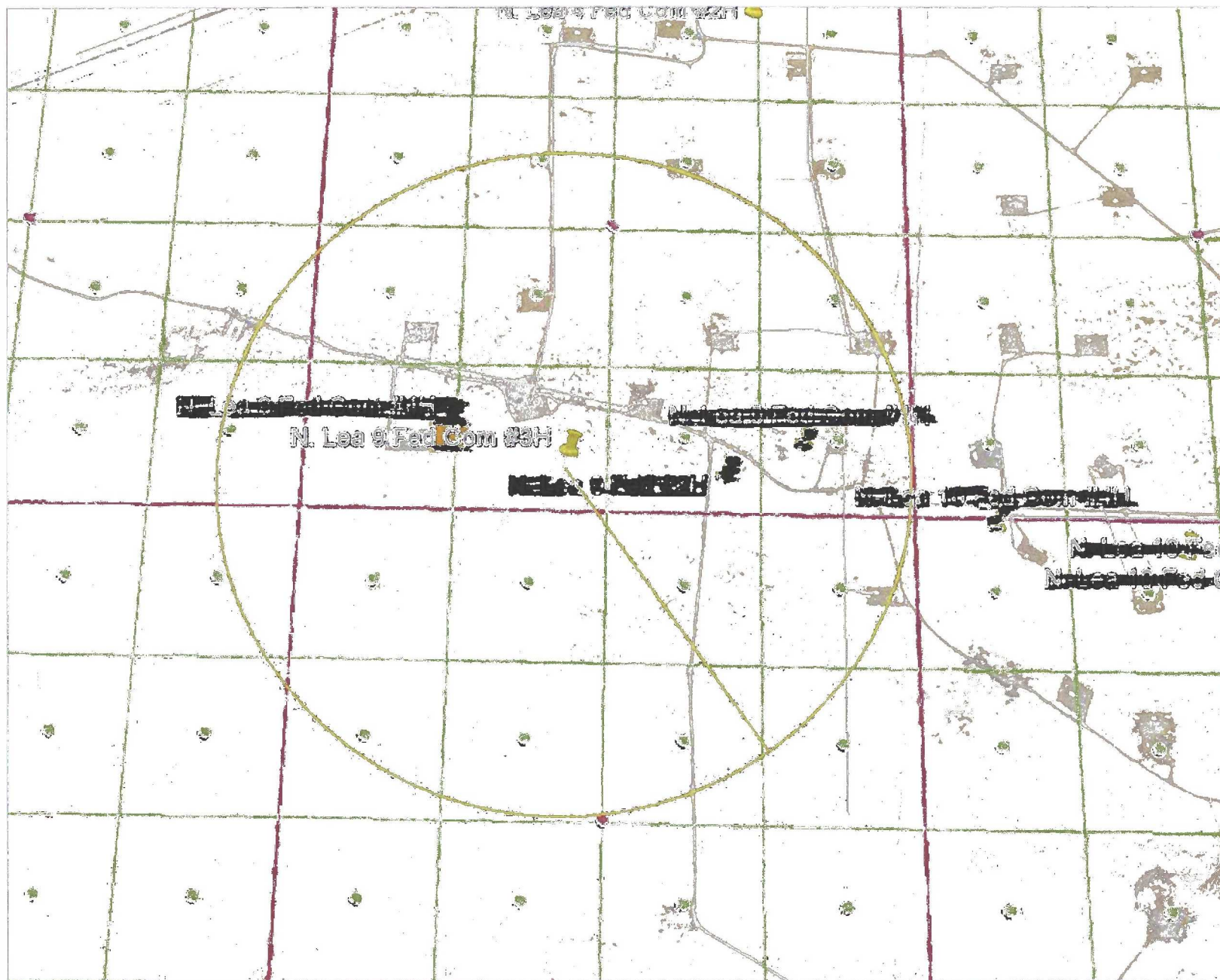
READ & STEVENS, INC.
NORTH LEA "9" FED COM #3H
LOCATED 400 FT. FROM THE SOUTH LINE
AND 2290 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2013

SURVEY NO. 1909

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

Handwritten signature and date:
27 October 2010



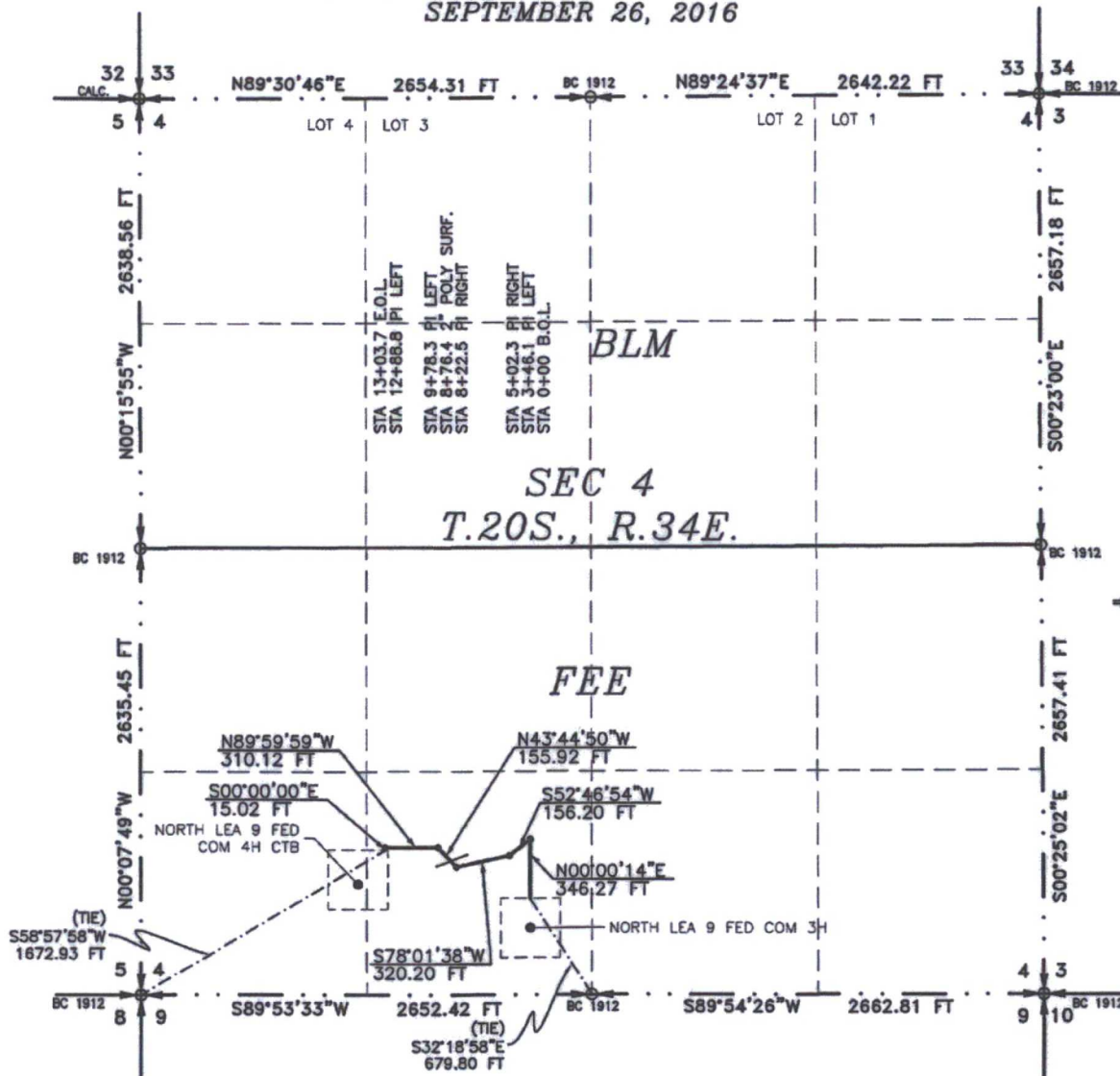
3000' ROE MAP

FLOWLINE PLAT

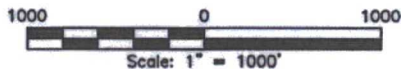
ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 3H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.

CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 26, 2016



SEE NEXT SHEET (2-4) FOR DESCRIPTION



GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 29 DAY OF SEPTEMBER 2016

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SHEET: 1-4

MADRON SURVEYING, INC.

FILMON F. JARAMILLO, PLS. 12797
301 SOUTH CANAL
(575) 234-3341

SURVEY NO. 4909
CARLSBAD, NEW MEXICO

27 October 2016

FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 3H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 26, 2016

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 SW/4 OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S32°18'58"E, A DISTANCE OF 679.80 FEET;
THENCE N00°00'14"E A DISTANCE OF 346.27 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S52°46'54"W A DISTANCE OF 156.20 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S78°01'38"W A DISTANCE OF 320.20 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N43°44'50"W A DISTANCE OF 155.92 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°59'59"W A DISTANCE OF 310.12 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00°00'00"E A DISTANCE OF 15.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S58°57'58"W, A DISTANCE OF 1672.93 FEET;

SAID STRIP OF LAND BEING 1303.73 FEET OR 79.01 RODS IN LENGTH, CONTAINING 0.898 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4 1303.73 L.F. 79.01 RODS 0.898 ACRES

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,
NEW MEXICO, THIS 29 DAY OF SEPTEMBER 2016

Filmon F. Jaramillo
FILMON F. JARAMILLO, P.S. 12797
301 SOUTH CANAL
(575) 234-3341

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

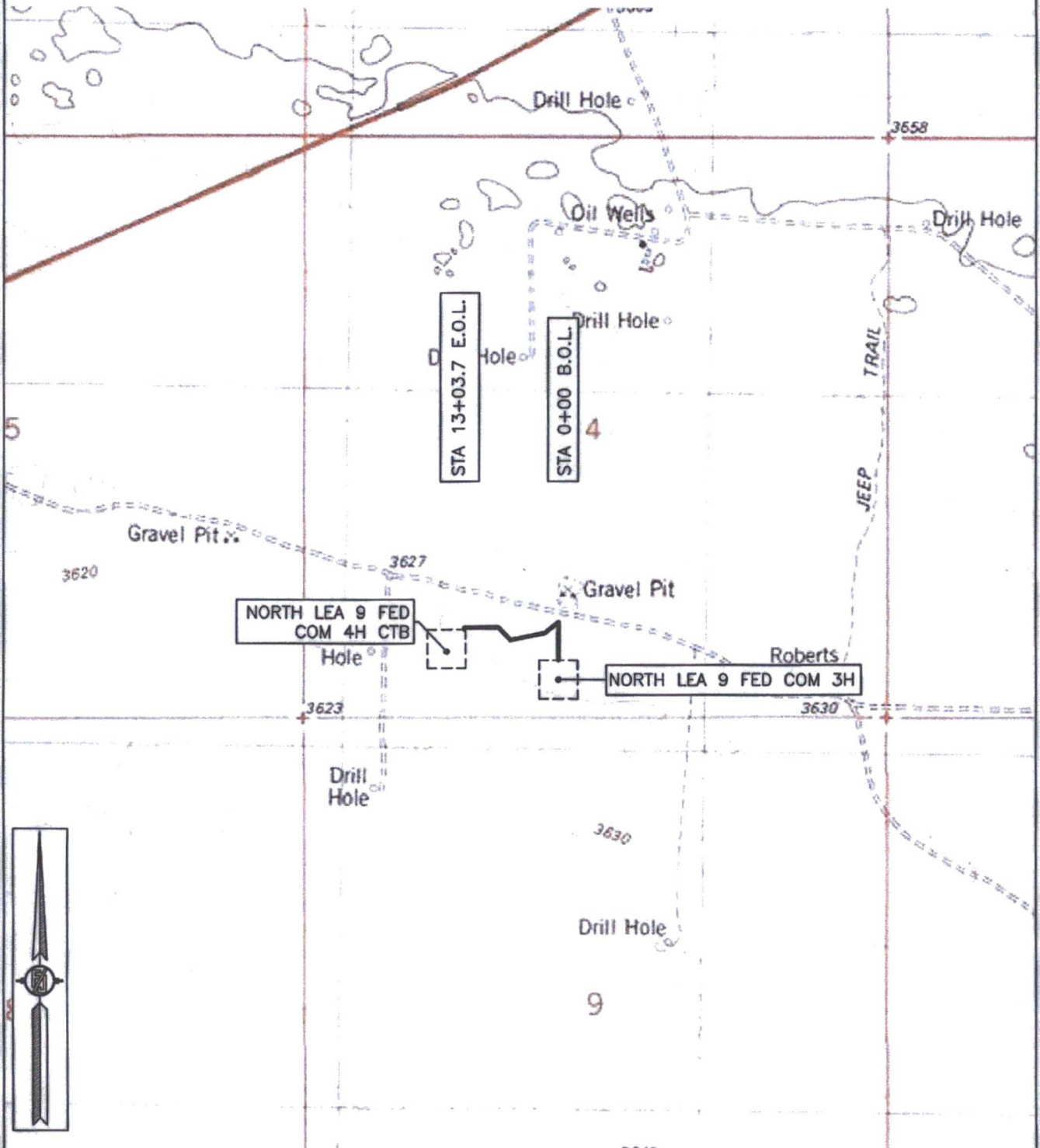
SURVEY NO. 4909

FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 3H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.

CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 26, 2016



SHEET: 3-4

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

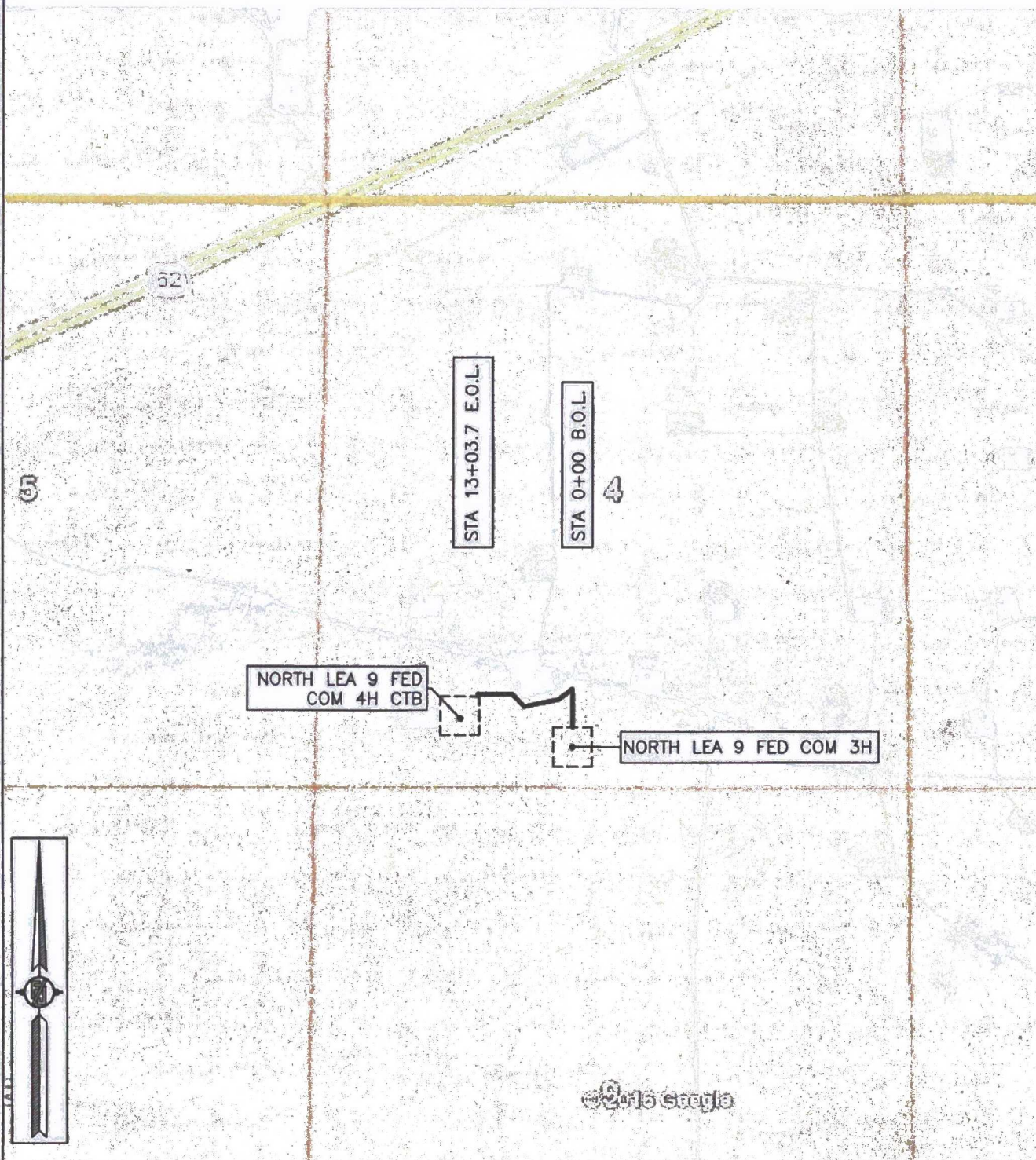
SURVEY NO. 4909

FLOWLINE PLAT

ONE 4" POLY FLOWLINE & ONE 4" GAS LINE IN SAME EASEMENT FROM THE
NORTH LEA 9 FED COM 3H TO THE NORTH LEA 9 FED COM 4H CTB

READ & STEVENS, INC.

CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 26, 2016



SHEET: 4-4

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

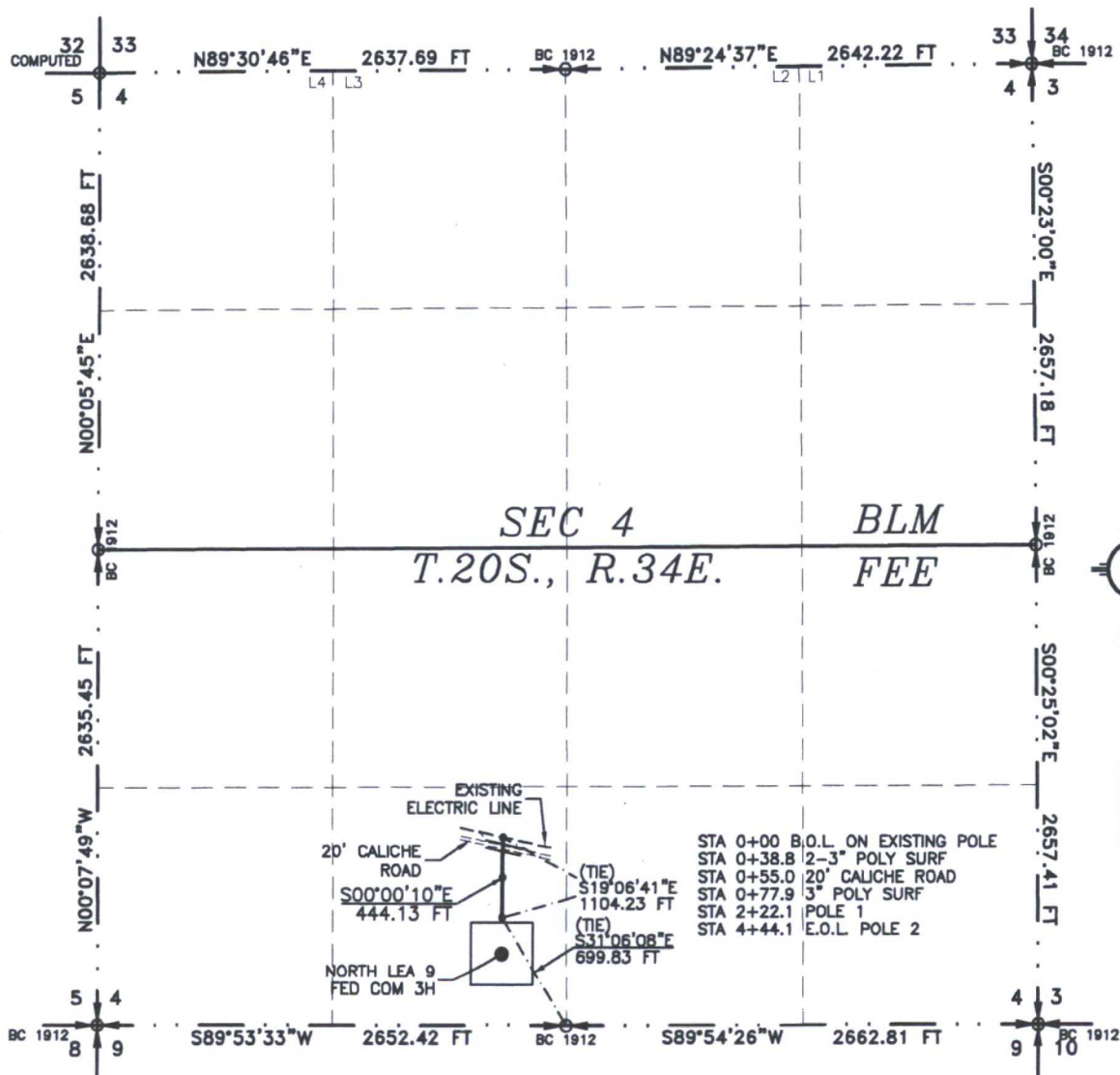
SURVEY NO. 4909

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING POWER POLE TO NORTH LEA 9 FED COM 3H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017



SEE NEXT SHEET (2-4) FOR DESCRIPTION



GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 1-4

MADRON SURVEYING, INC.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 22 DAY OF MARCH 2017.

FILMON F. JARAMILLO, PLS. 12797
1301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
(575) 234-3341

MADRON SURVEYING, INC.
1301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 4910A

CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING POWER POLE TO NORTH LEA 9 FED COM 3H

READ & STEVENS, INC.

**CENTERLINE SURVEY OF AN ELECTIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017**

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 SW/4 OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S19°06'41"E, A DISTANCE OF 1104.23 FEET;
THENCE S00°00'10"E A DISTANCE OF 444.13 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S31°06'08"E, A DISTANCE OF 699.83 FEET;

SAID STRIP OF LAND BEING 444.13 FEET OR 26.92 RODS IN LENGTH, CONTAINING 0.306 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4 444.13 L.F. 26.92 RODS 0.306 ACRES

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 22 DAY OF MARCH 2017

Filimon F. Jaramillo
FILIMON F. JARAMILLO, PLS. #12797

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 4910A

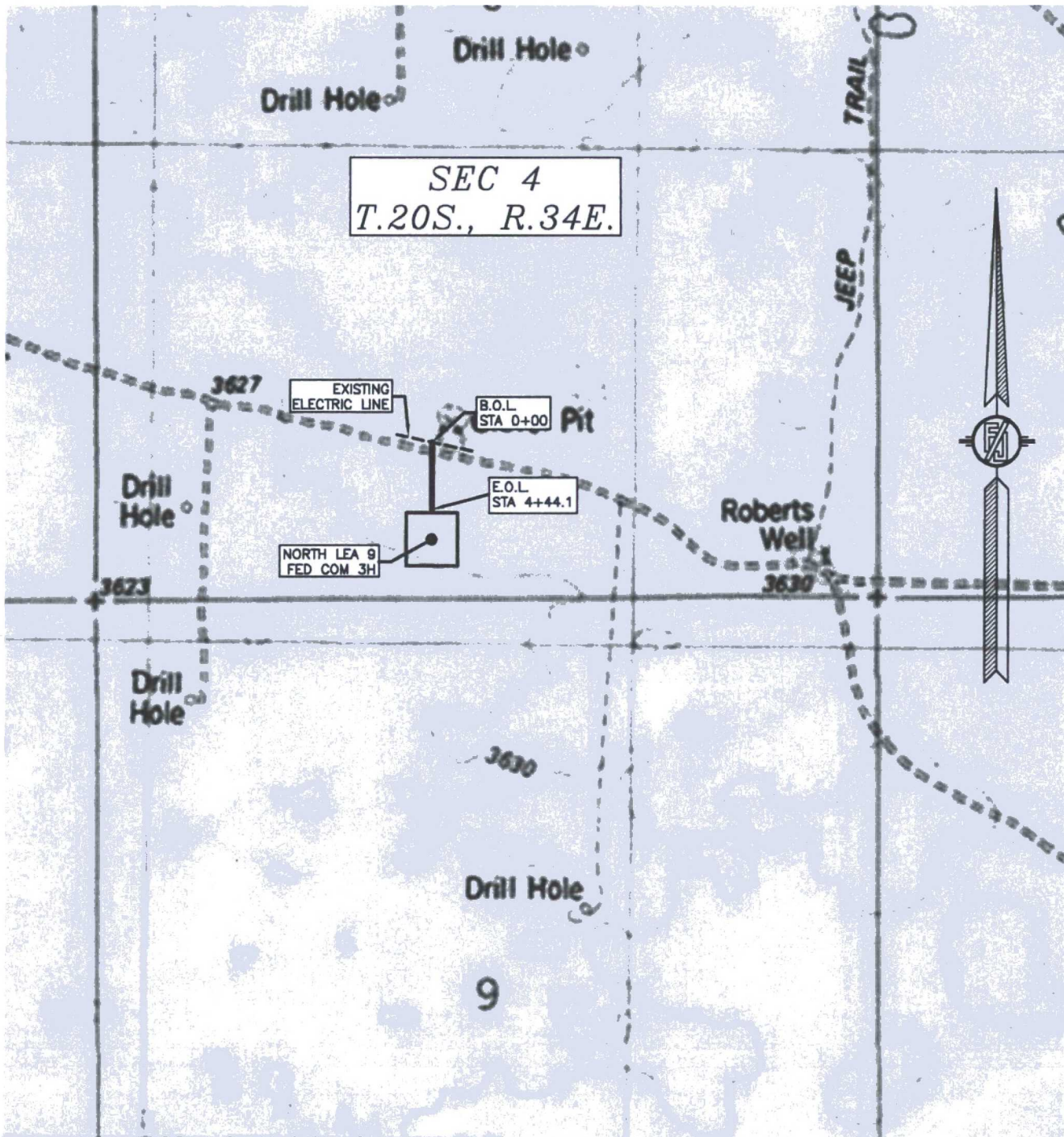
301 SOUTH CANAL
(575) 234-3341

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING POWER POLE TO NORTH LEA 9 FED COM 3H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017



SHEET: 3-4

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

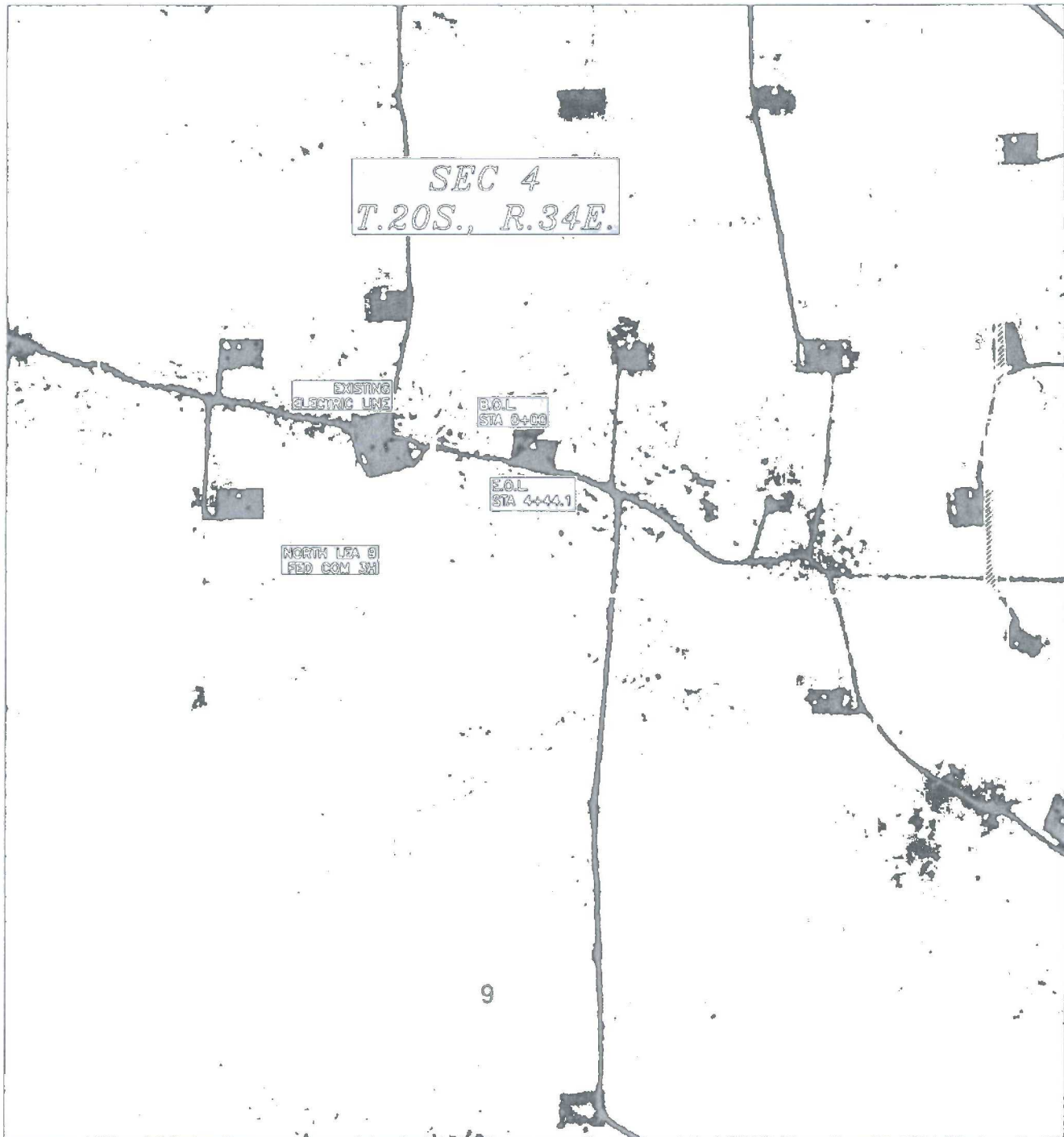
SURVEY NO. 4910A
CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT

RE-ROUTE OVERHEAD ELECTRIC LINE FROM AN EXISTING POWER POLE TO NORTH LEA 9 FED COM SH

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTIC LINE CROSSING
SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 20, 2017



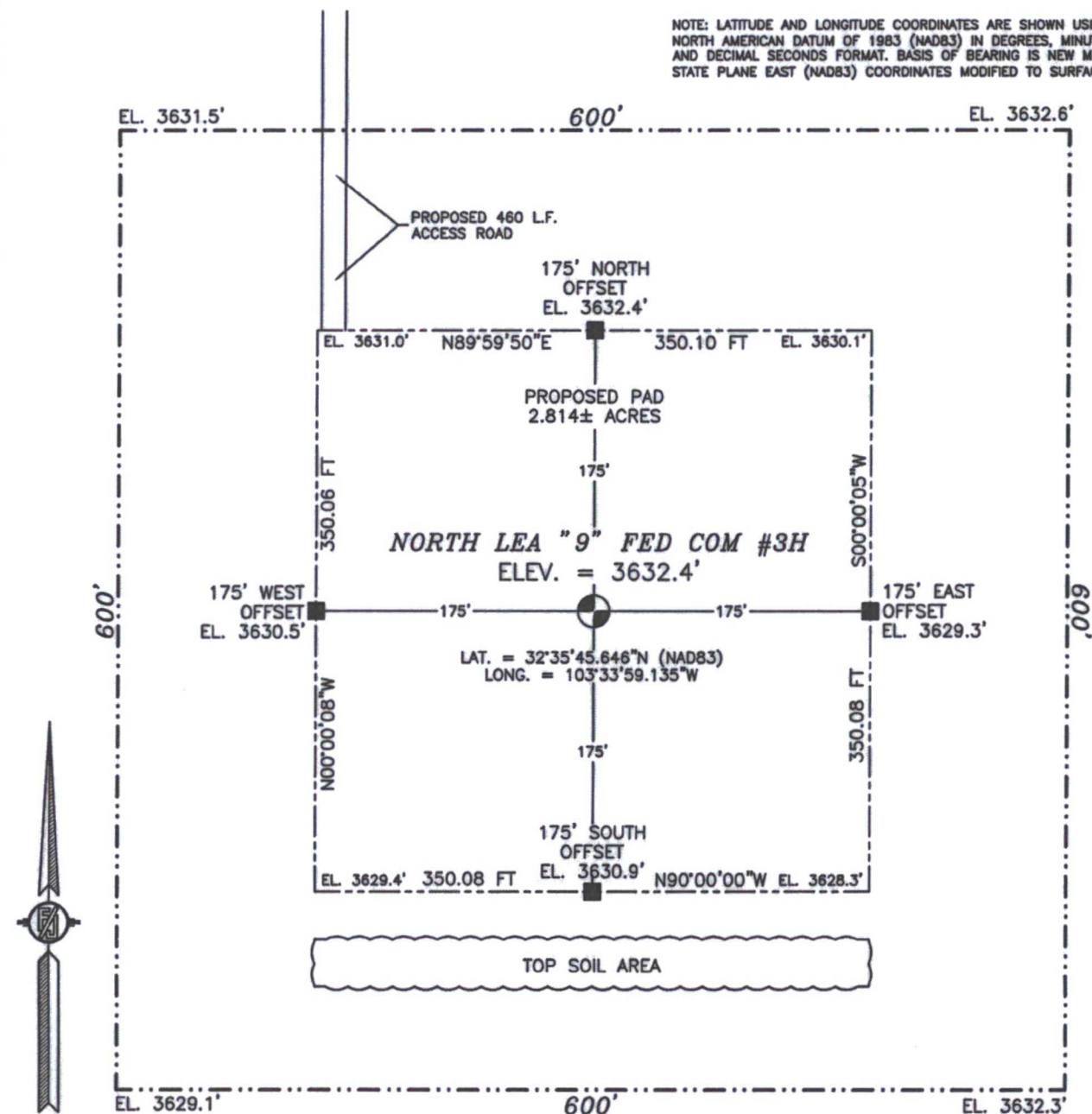
SHEET: 4-4

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4910A

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.



010 50 100 200

SCALE 1" = 100'
DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 150 FEET TO A ROAD LATH WITH RED AND WHITE FLAGGING ON RIGHT (SOUTH) OF LEASE ROAD FOLLOW ROAD LATHS TO LOCATION APPROX. 460 FEET.

READ & STEVENS, INC.

NORTH LEA "9" FED COM #3H
LOCATED 400 FT. FROM THE SOUTH LINE
AND 2290 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

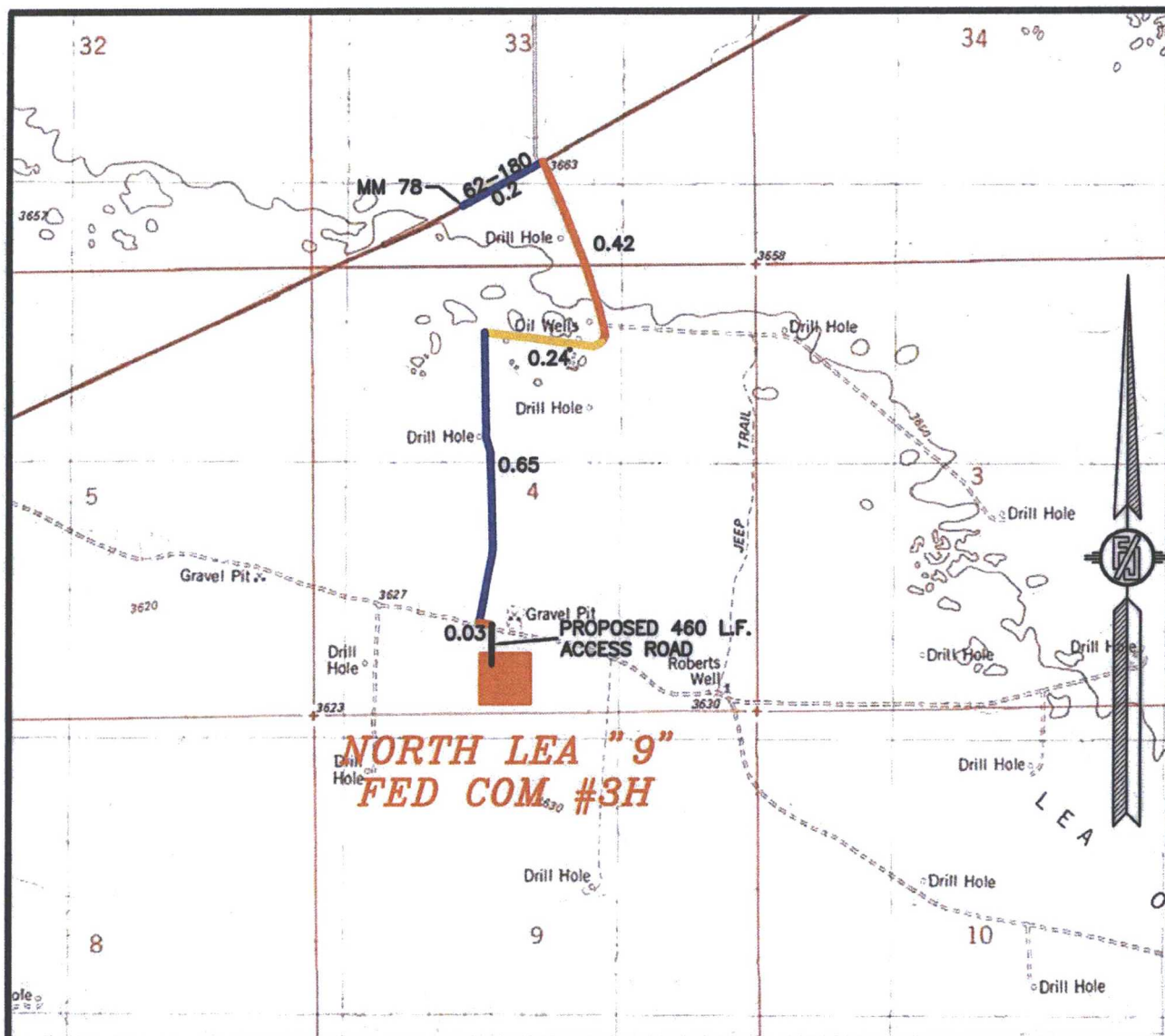
SEPTEMBER 12, 2013

SURVEY NO. 1909

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LEA

DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST GO APPROX. 0.2 MILES TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.42 MILES ROAD TURNS RIGHT (WEST) TURN WEST GO APPROX. 0.24 MILES ROAD TURNS LEFT (SOUTH) TURN SOUTH GO APPROX. 0.65 MILES TO "T" INTERSECTION TURN LEFT (EAST) GO EAST APPROX. 150 FEET TO A ROAD LATH WITH RED AND WHITE FLAGGING ON RIGHT (SOUTH) OF LEASE ROAD FOLLOW ROAD LATHS TO LOCATION APPROX. 460 FEET.

READ & STEVENS, INC.
NORTH LEA "9" FED COM #3H
LOCATED 400 FT. FROM THE SOUTH LINE
AND 2290 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

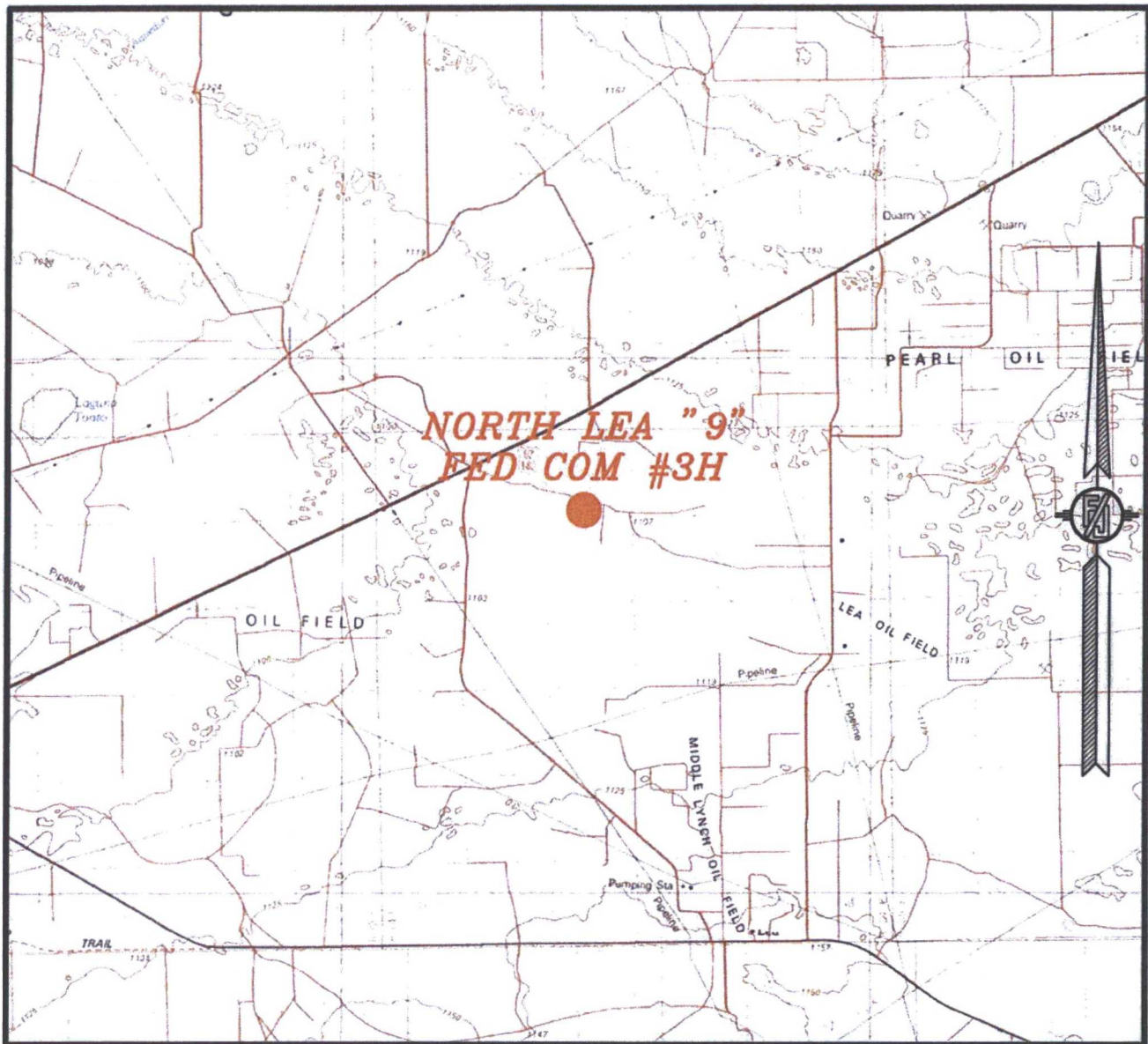
SEPTEMBER 12, 2013

SURVEY NO. 1909

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

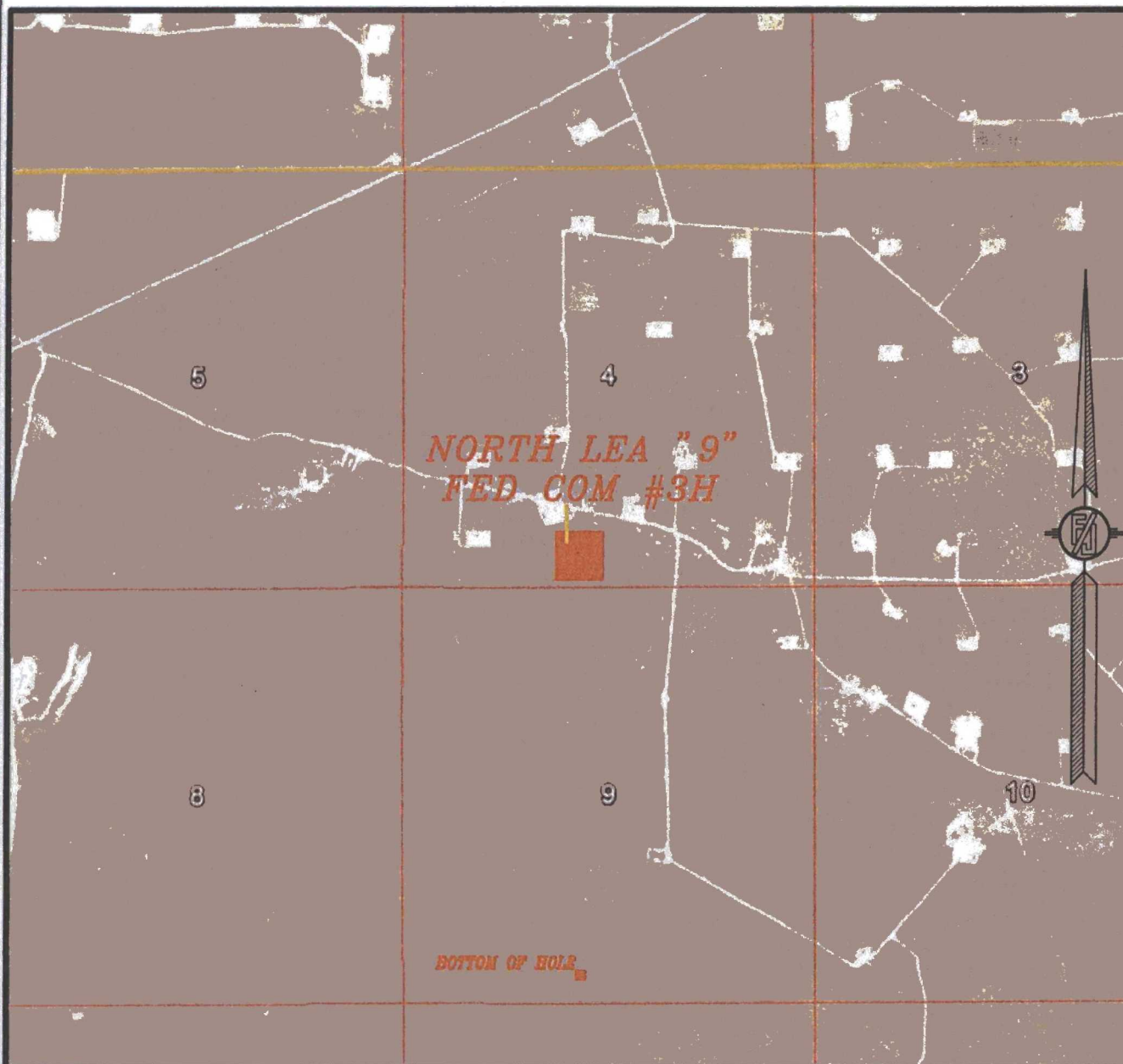
READ & STEVENS, INC.
NORTH LEA "9" FED COM #3H
LOCATED 400 FT. FROM THE SOUTH LINE
AND 2290 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2013

SURVEY NO. 1909

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
MARCH 2012

READ & STEVENS, INC.
NORTH LEA "9" FED COM #3H
LOCATED 400 FT. FROM THE SOUTH LINE
AND 2290 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2013

SURVEY NO. 1909

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

52

53

54

1-MILE RADIUS MAP

blue circle = surface hole
green circle = bottom hole

40040

32783

32607

5

4

3

8

9

10

02419

17

16

15

- PERM
- QUEN
- BOUGH
- DLWR
- SADR
- YATES
- ABO
- BSPG
- WFMP
- PSVL
- CISCO
- CNYN
- STRN

North Lea 9 Fed Com #3H