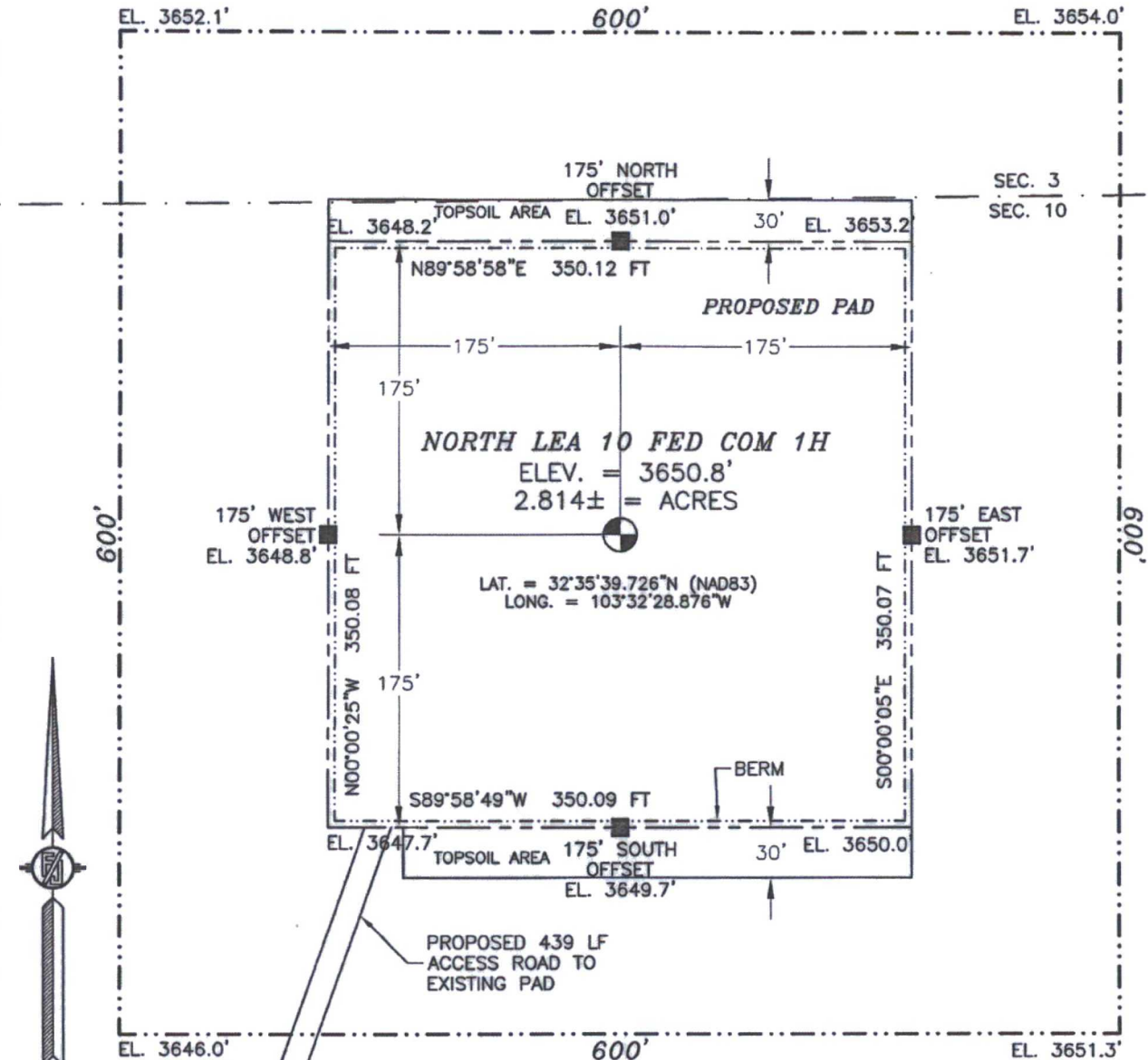


SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 82-180 GOING EAST APPROX. 0.2 OF A MILE TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX 0.36 OF A MILE TO LEASE ROAD ON LEFT (EAST) TURN EAST GO APPROX. 0.38 OF A MILE ROAD TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.74 OF A MILE ROAD TURNS LEFT (EAST) & TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.21 OF A MILE, CONTINUE SOUTH APPROX. 0.31 OF A MILE, TURN LEFT GO NORTHEAST 484' TO EXISTING PAD, THEN FROM EAST EDGE GO NORTHEAST 439' TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

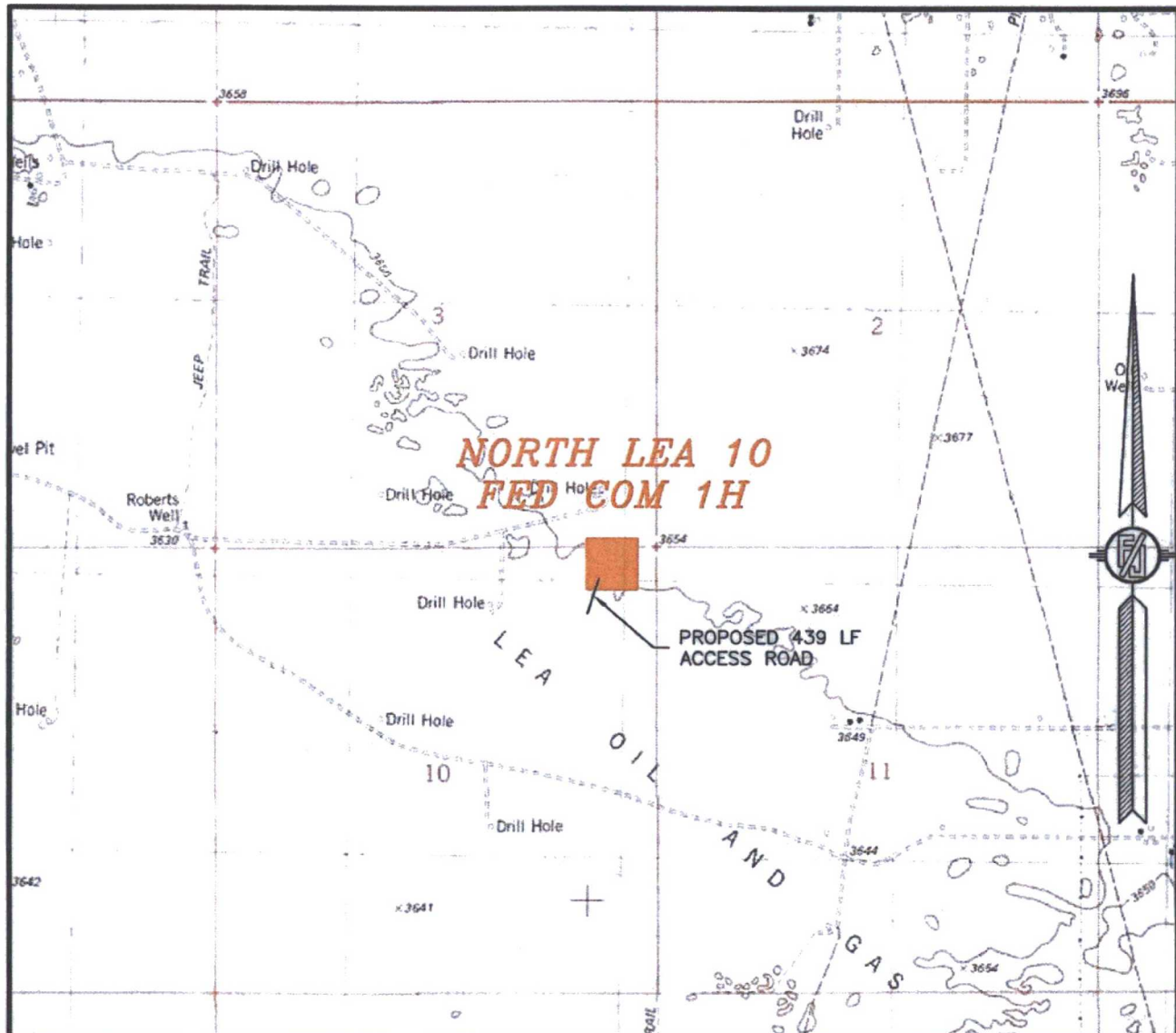
READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

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

SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LEA

NOT TO SCALE

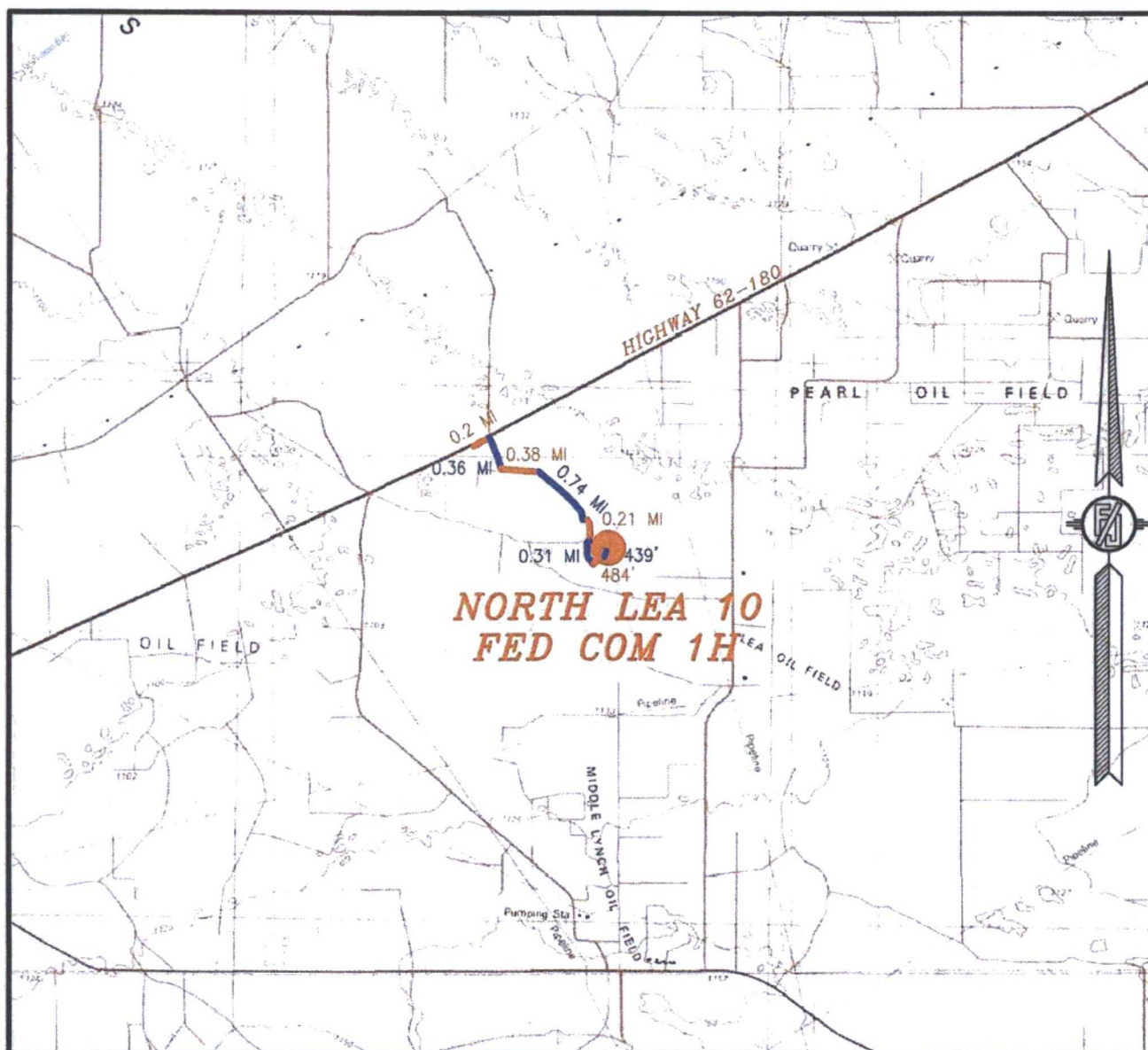
READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

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

SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST APPROX. 0.2 OF A MILE TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX. 0.36 OF A MILE TO LEASE ROAD ON LEFT (EAST) TURN EAST GO APPROX. 0.38 OF A MILE ROAD TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.74 OF A MILE ROAD TURNS LEFT (EAST) & TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.21 OF A MILE, CONTINUE SOUTH APPROX. 0.31 OF A MILE, TURN LEFT GO NORTHEAST 484' TO EXISTING PAD, THEN FROM EAST EDGE GO NORTHEAST 439' TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

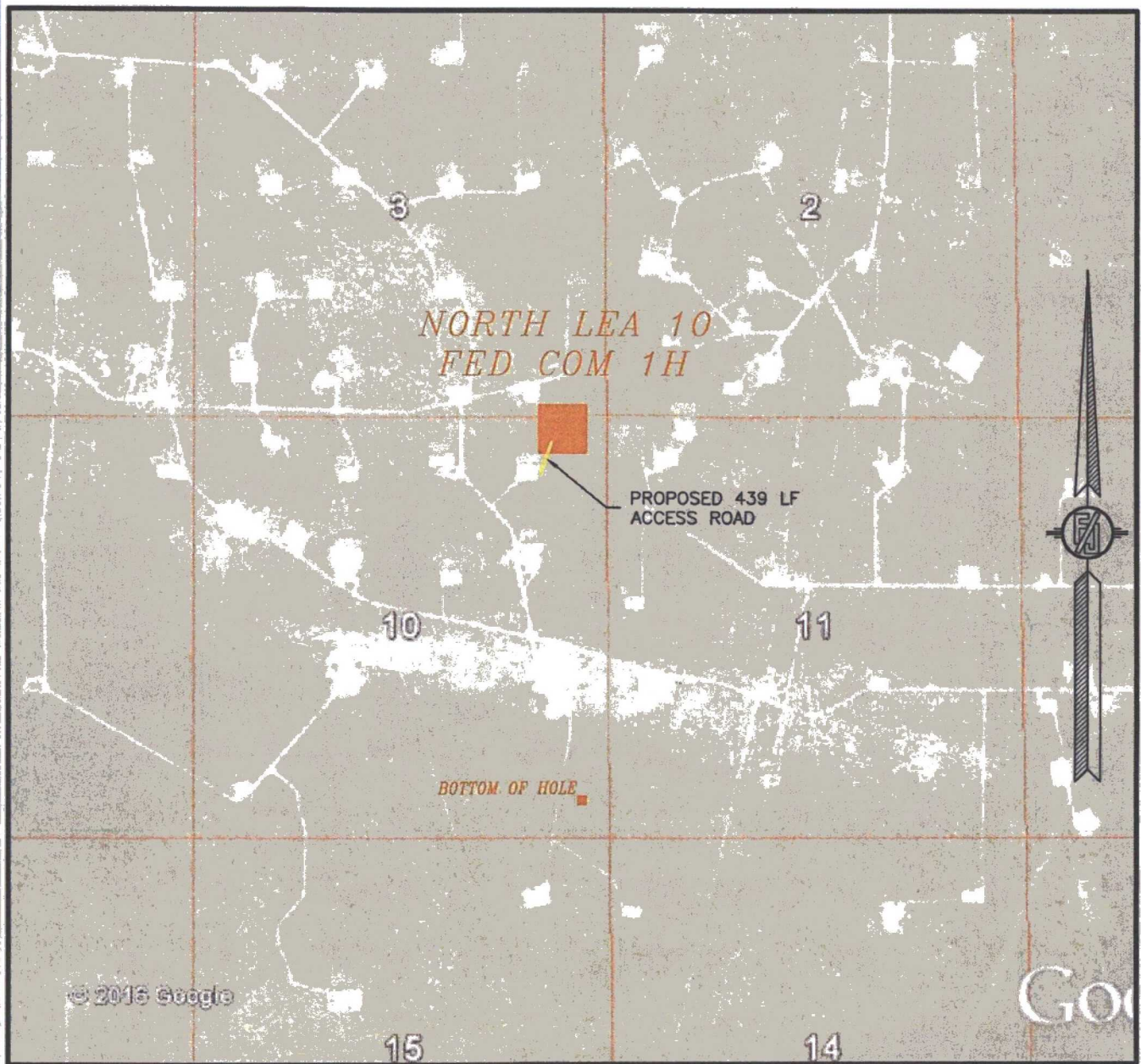
READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

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

SECTION 10, 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
FEBRUARY 2014

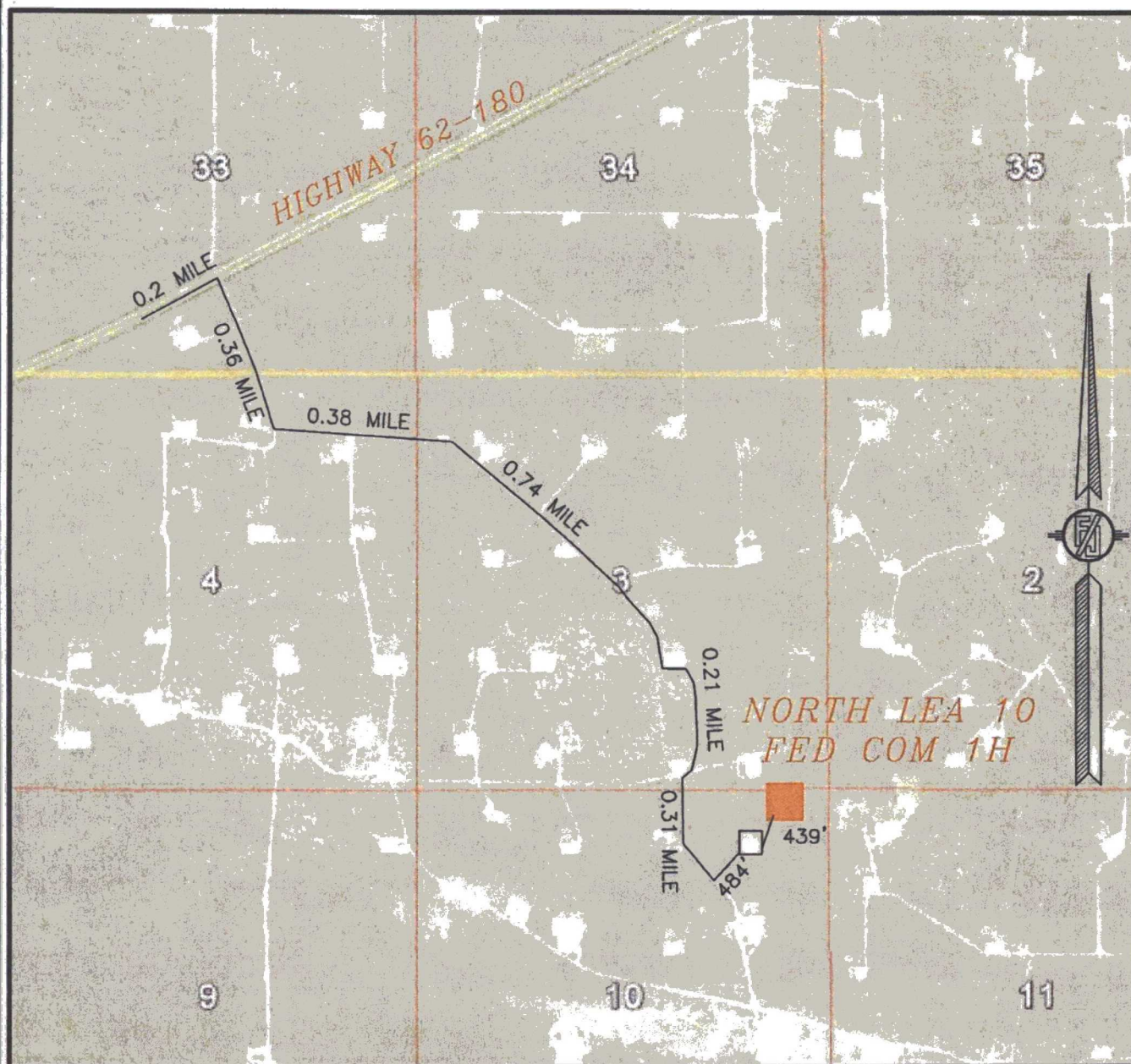
READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

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

SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
ACCESS AERIAL ROUTE MAP



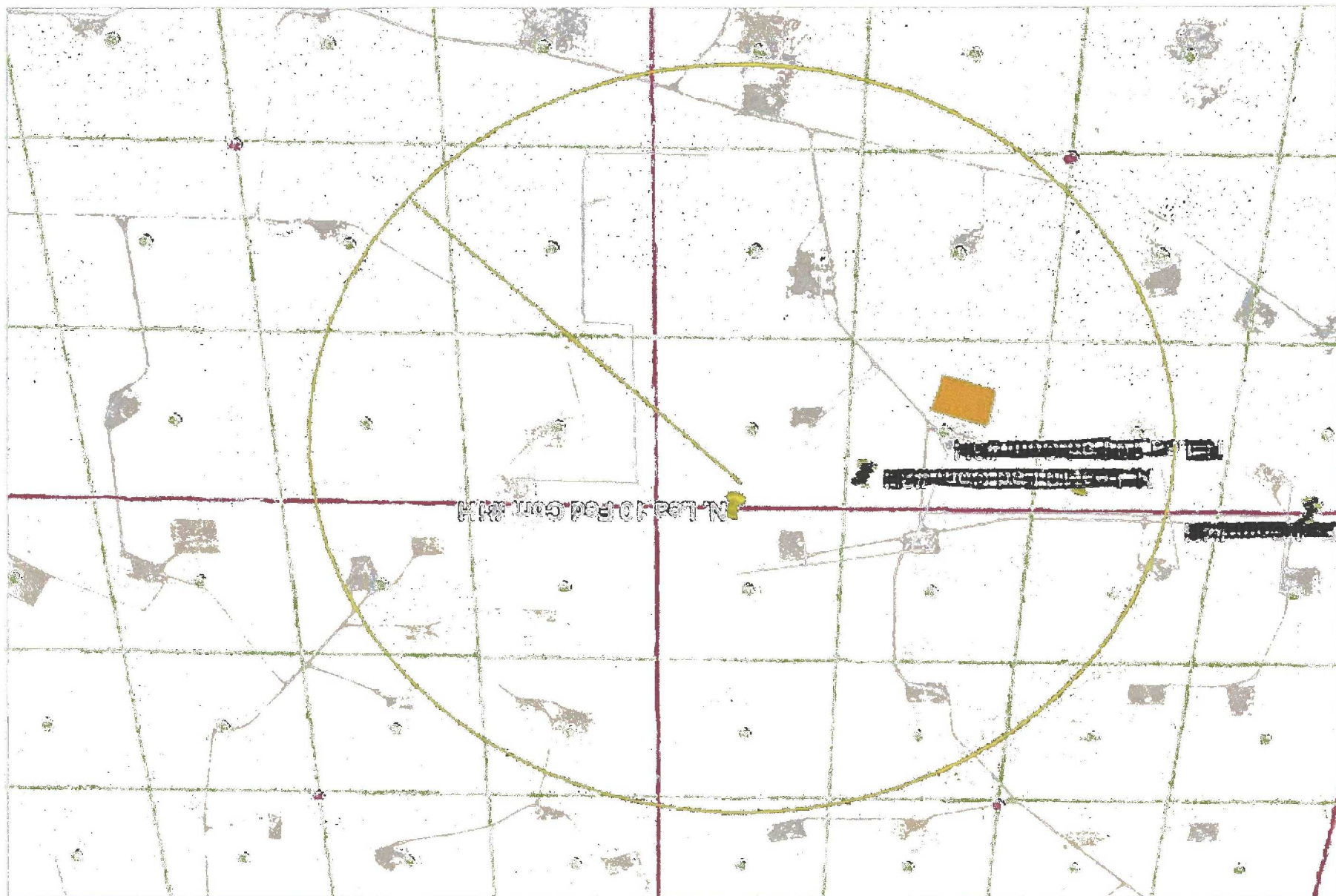
NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

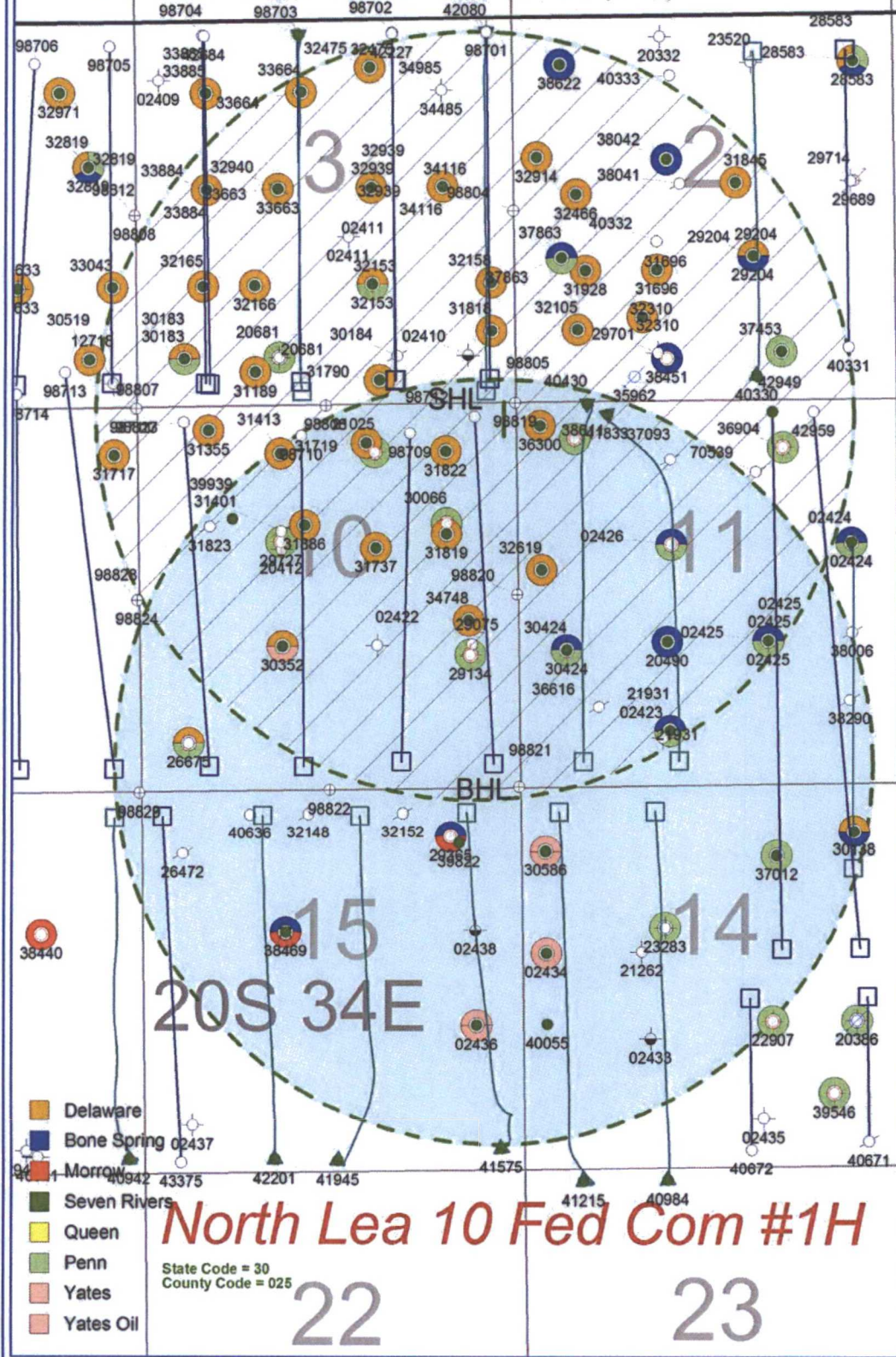
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



1-MILE RADIUS MAP

Green Circle with diagonal line = surface hole (SHL)

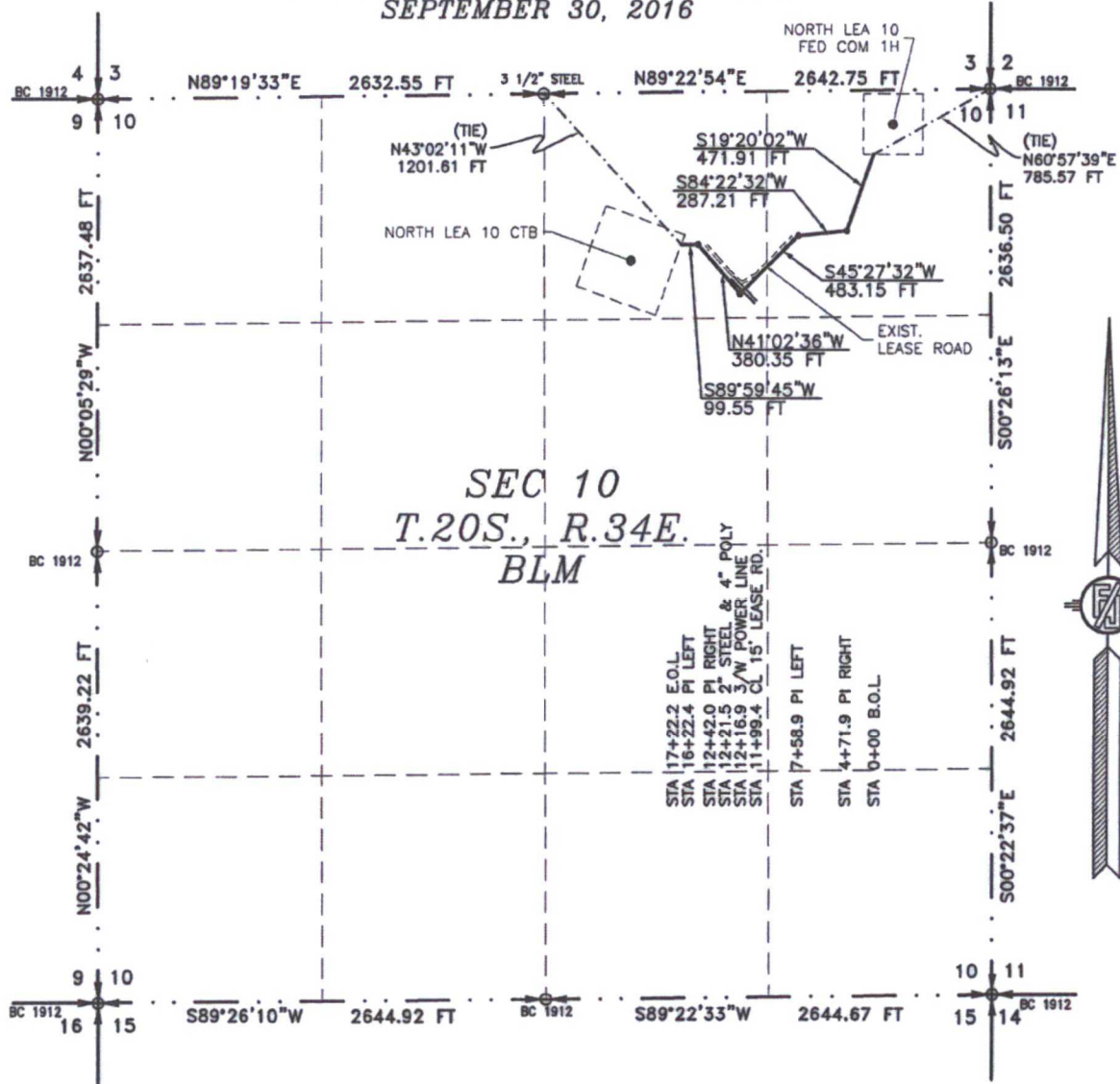
Green Circle with blue fill = bottom hole (BHL)



FLOWLINE PLAT

4" POLY FLOWLINE & A 4" GAS LINE IN SAME EASEMENT FROM THE NORTH LEA 10 FED COM 1H TO THE NORTH LEA 10 CTB

READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 30, 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 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. 301 SOUTH CANAL 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 12th DAY OF OCTOBER 2016

FILIMON F. JARAMILLO, PLS. 12797
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 4898

27 October 2016

FLOWLINE PLAT

4" POLY FLOWLINE & A 4" GAS LINE IN SAME EASEMENT FROM THE NORTH LEA 10 FED COM 1H
TO THE NORTH LEA 10 CTB

READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 30, 2016

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 10, 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 NE/4 NE/4 OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N60°57'39"E, A DISTANCE OF 785.57 FEET;
THENCE S19°20'02"W A DISTANCE OF 471.91 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S84°22'32"W A DISTANCE OF 287.21 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S45°27'32"W A DISTANCE OF 483.15 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N41°02'36"W A DISTANCE OF 380.35 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S89°59'45"W A DISTANCE OF 99.55 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N43°02'11"W, A DISTANCE OF 1201.61 FEET;

SAID STRIP OF LAND BEING 1722.17 FEET OR 104.37 RODS IN LENGTH, CONTAINING 1.186 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1018.79 L.F. 61.74 RODS 0.702 ACRES
NW/4 NE/4 703.38 L.F. 42.63 RODS 0.484 ACRES

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 2 DAY OF OCTOBER 2016

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. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

SURVEY NO. 4898

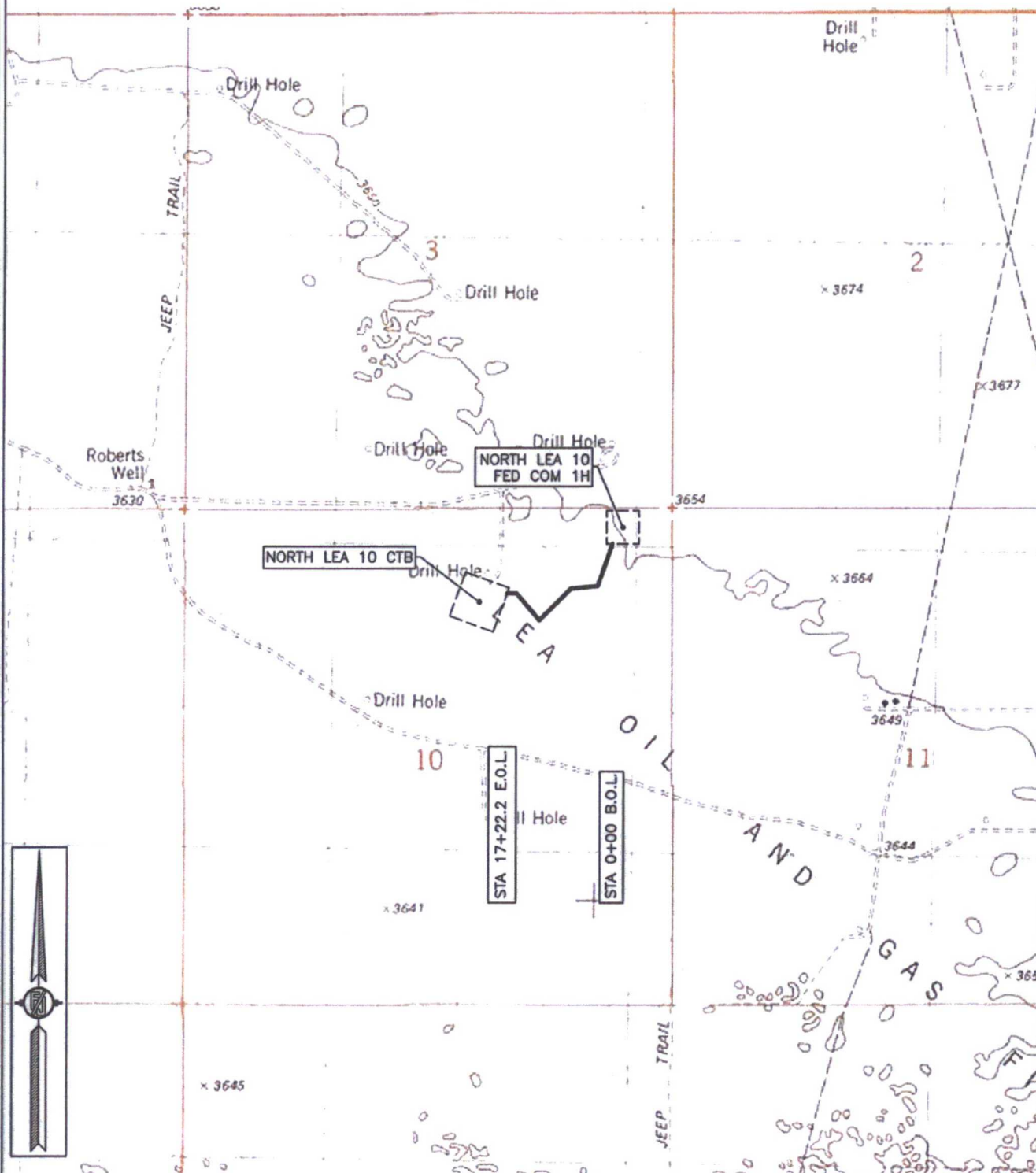
FILIMON F. JARAMILLO, PLS 12797
301 SOUTH CANAL
(575) 234-3341

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

FLOWLINE PLAT

4" POLY FLOWLINE & A 4" GAS LINE IN SAME EASEMENT FROM THE NORTH LEA 10 FED COM 1H
TO THE NORTH LEA 10 CTB

READ & STEVENS, INC.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 30, 2016



SHEET: 3-4

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

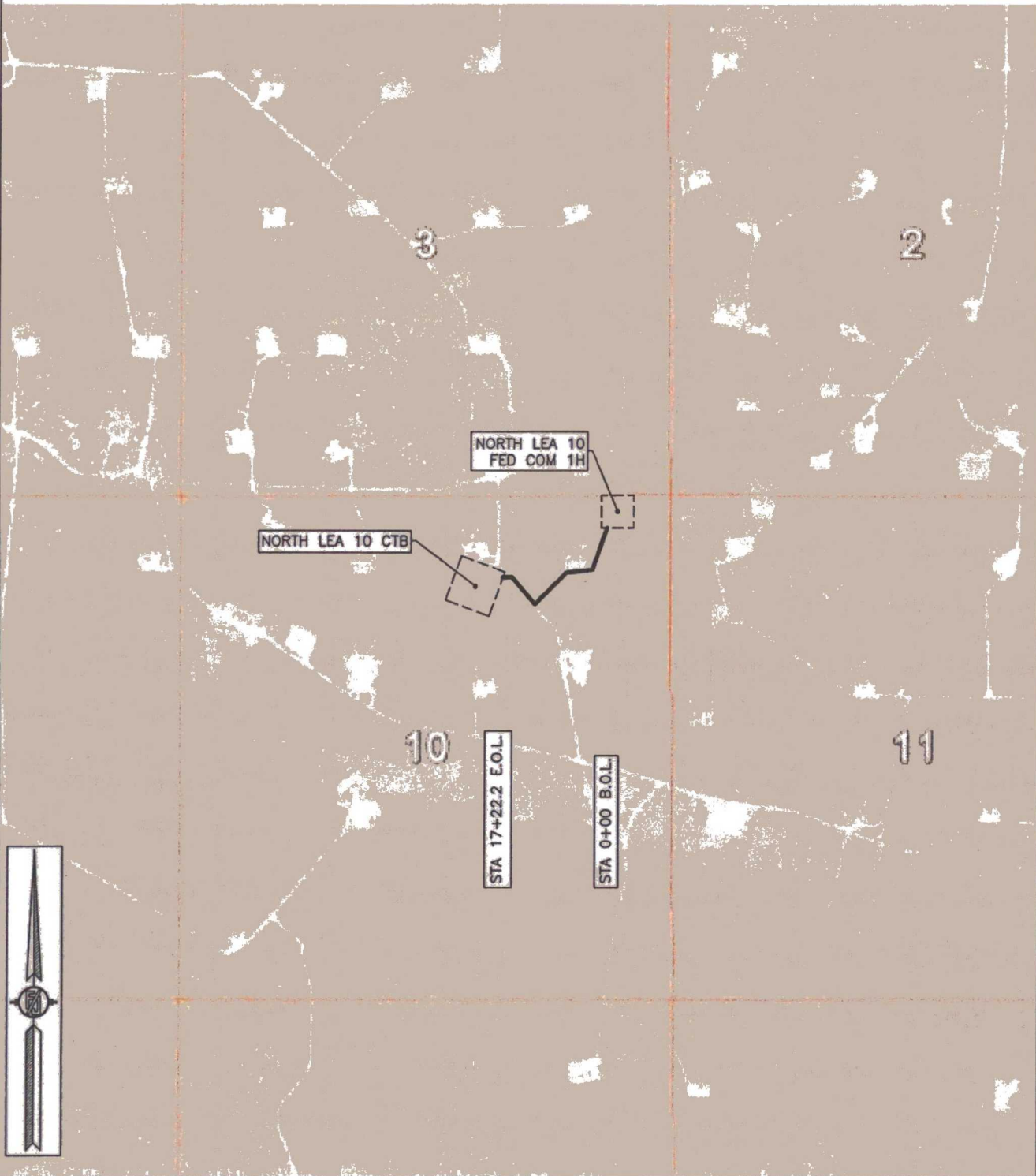
SURVEY NO. 4898

FLOWLINE PLAT

4" POLY FLOWLINE & A 4" GAS LINE IN SAME EASEMENT FROM THE NORTH LEA 10 FED COM 1H
TO THE NORTH LEA 10 CTB

READ & STEVENS, INC.

CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SEPTEMBER 30, 2016



SHEET: 4-4

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

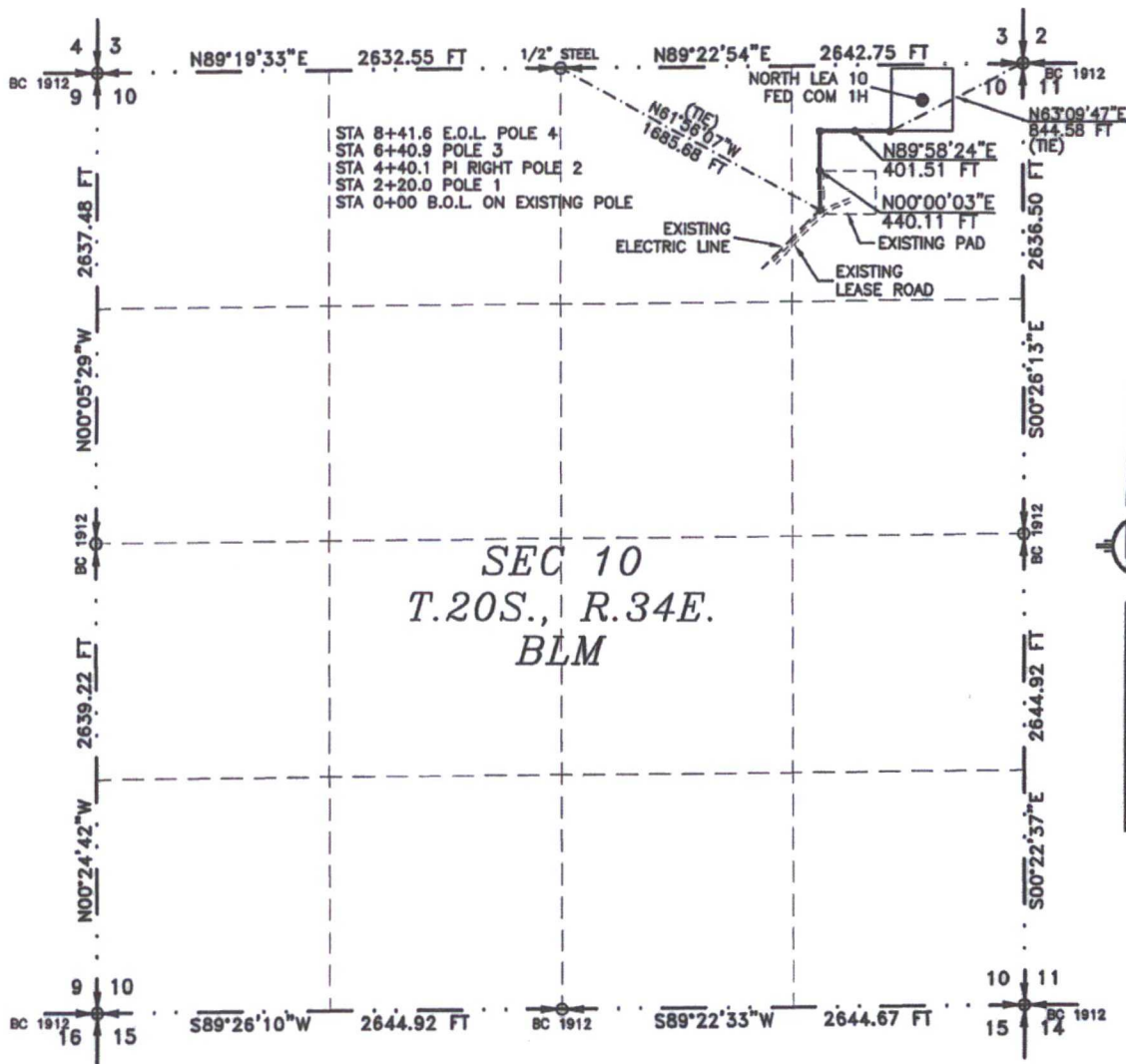
SURVEY NO. 4898

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC LINE POLE TO NORTH LEA 10 FED COM 1H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 4, 2016



SEE NEXT SHEET (2-4) FOR DESCRIPTION

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 12 DAY OF OCTOBER 2016.

FILMON F. JARAMILLO, SLS 12797
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 4899

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. CARLSBAD, NEW MEXICO

27 OCT 2016

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC LINE POLE TO NORTH LEA 10 FED COM 1H

READ & STEVENS, INC.

**CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 4, 2016**

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 10, 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 NE/4 NE/4 OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N61°56'07"W, A DISTANCE OF 1685.68 FEET;
THENCE N00°00'03"E A DISTANCE OF 440.11 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°58'24"E A DISTANCE OF 401.51 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N63°09'47"E, A DISTANCE OF 844.58 FEET;

SAID STRIP OF LAND BEING 841.62 FEET OR 51.01 RODS IN LENGTH, CONTAINING 0.580 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 841.62 L.F. 51.01 RODS 0.580 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.

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 04 DAY OF OCTOBER 2016

[Signature]

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

[Signature]

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

SURVEY NO. 4899

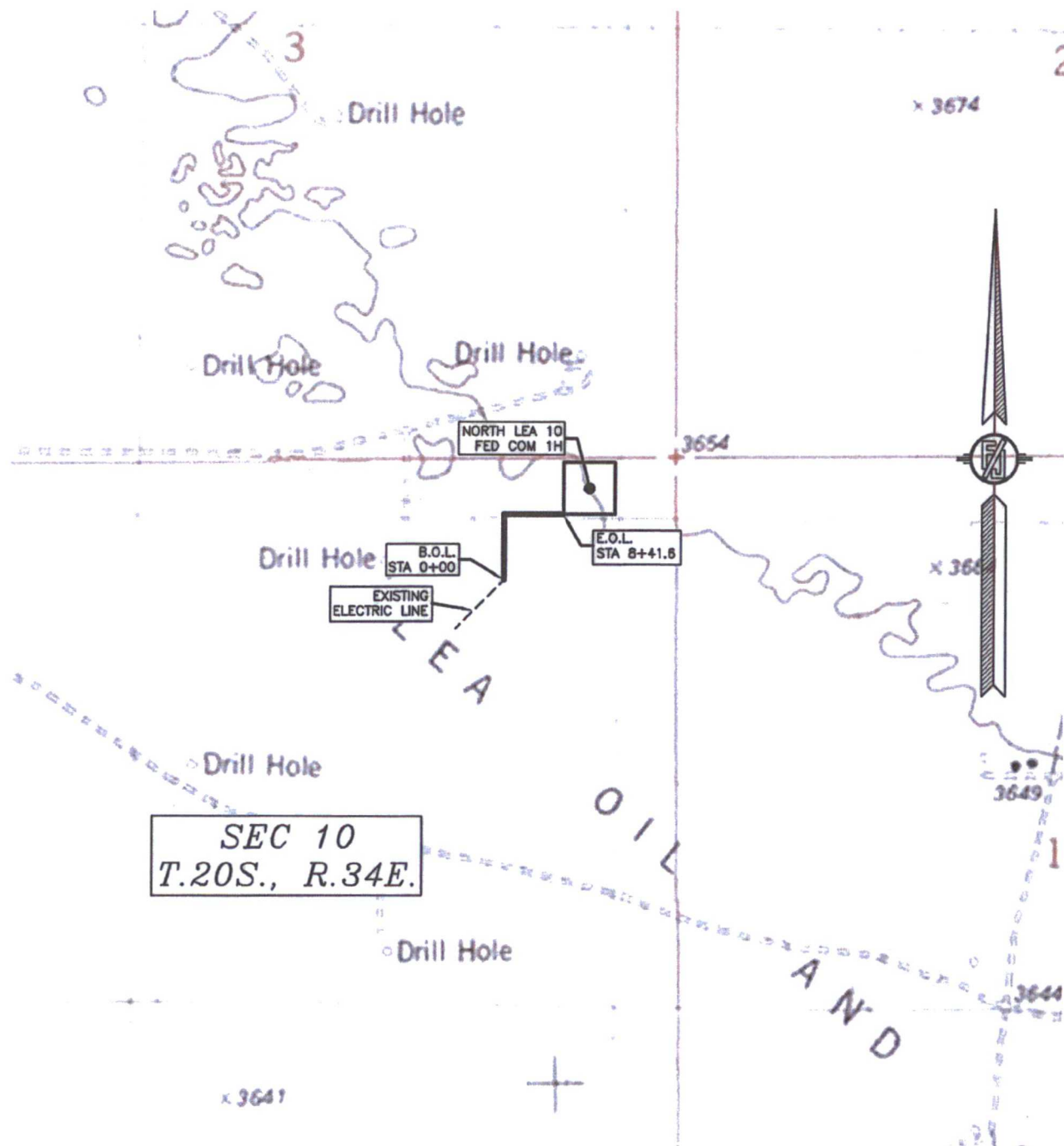
CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC LINE POLE TO NORTH LEA 10 FED COM 1H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 4, 2016



SHEET: 3-4

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

SURVEY NO. 4899

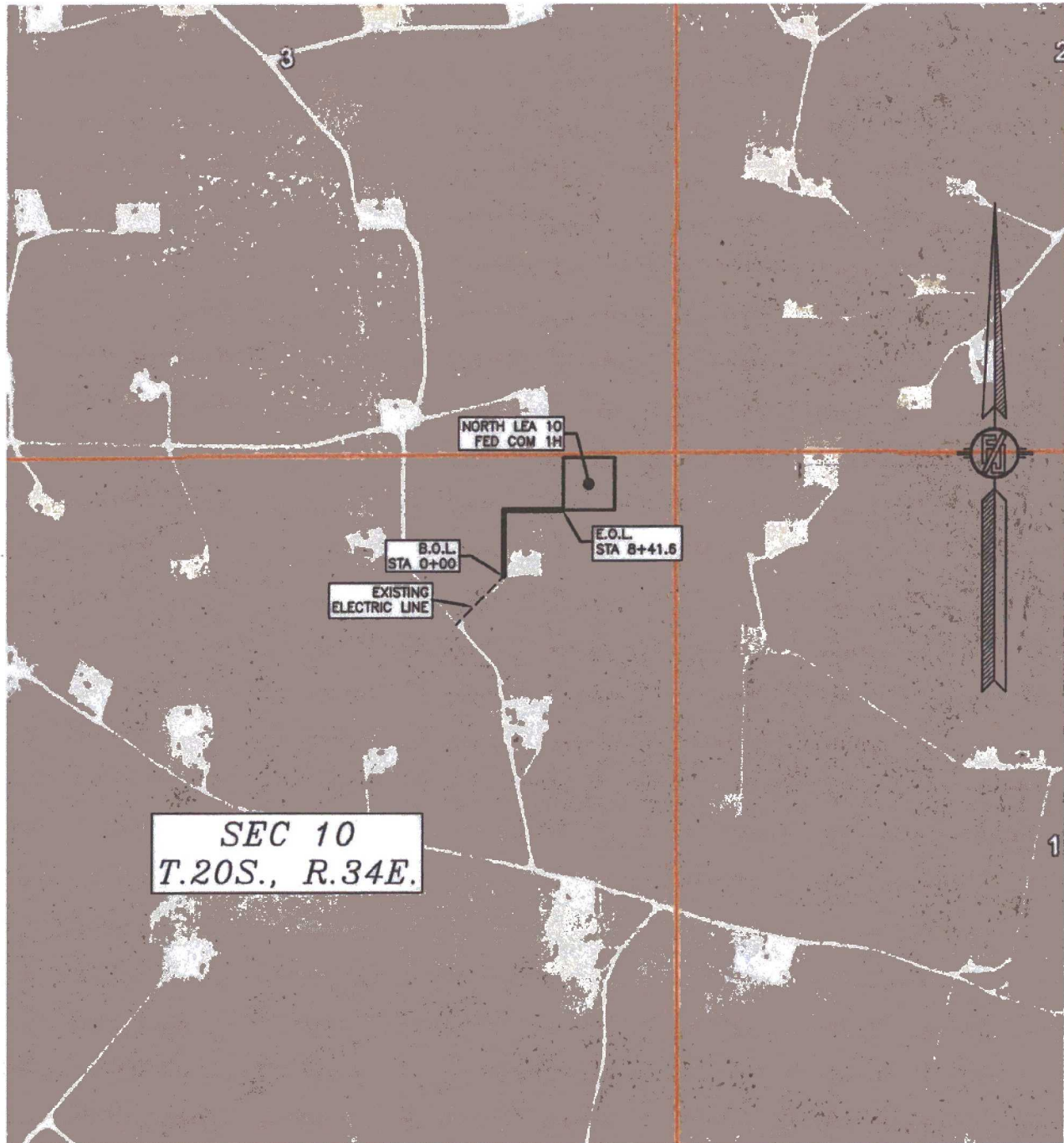
CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC LINE POLE TO NORTH LEA 10 FED COM 1H

READ & STEVENS, INC.

**CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 4, 2016**



**SEC 10
T.20S., R.34E.**

SHEET: 4-4

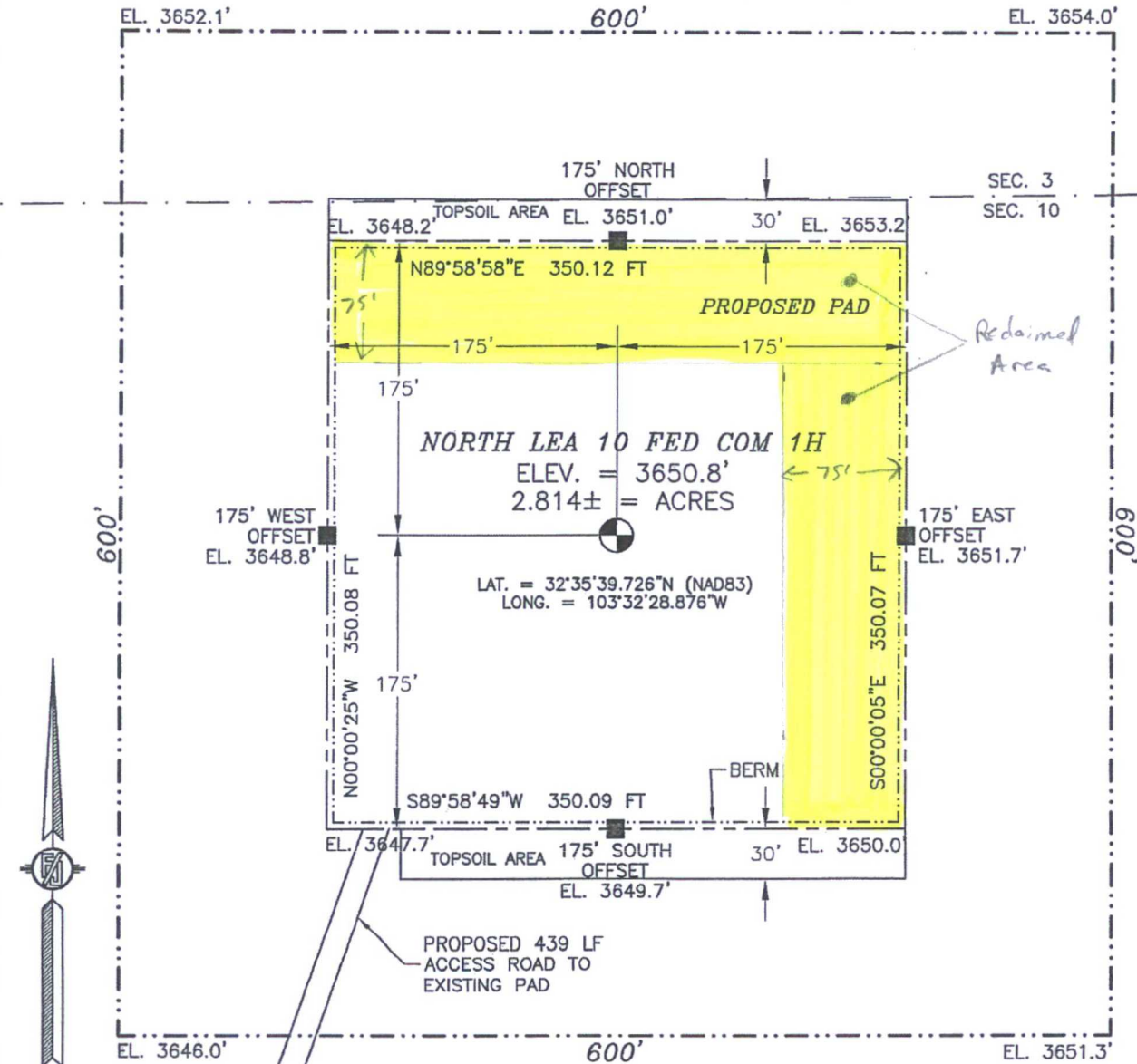
MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

**SURVEY NO. 4899
CARLSBAD, NEW MEXICO**

SECTION 10, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GOING EAST APPROX. 0.2 OF A MILE TO A LEASE ROAD ON RIGHT (SOUTH) TURN SOUTH GO APPROX 0.36 OF A MILE TO LEASE ROAD ON LEFT (EAST) TURN EAST GO APPROX. 0.38 OF A MILE ROAD TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.74 OF A MILE ROAD TURNS LEFT (EAST) & TURNS RIGHT (SOUTH) GO SOUTH APPROX. 0.21 OF A MILE, CONTINUE SOUTH APPROX. 0.31 OF A MILE, TURN LEFT GO NORTHEAST 484' TO EXISTING PAD, THEN FROM EAST EDGE GO NORTHEAST 439' TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

READ & STEVENS, INC.
NORTH LEA 10 FED COM 1H
LOCATED 200 FT. FROM THE NORTH LINE
AND 575 FT. FROM THE EAST LINE OF
SECTION 10, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 19, 2016

SURVEY NO. 1903A

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

BA
27 October 2016