

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43507	² Pool Code 96637	³ Pool Name TEAS, BOKE SPRING, EAST
⁴ Property Code 317197	⁵ Property Name NORTH LEA 5 FED COM	
⁷ GRID No. 18917	⁸ Operator Name READ & STEVENS, INC.	⁶ Well Number 1H
		⁹ Elevation 3640.6

¹⁰ Surface Location

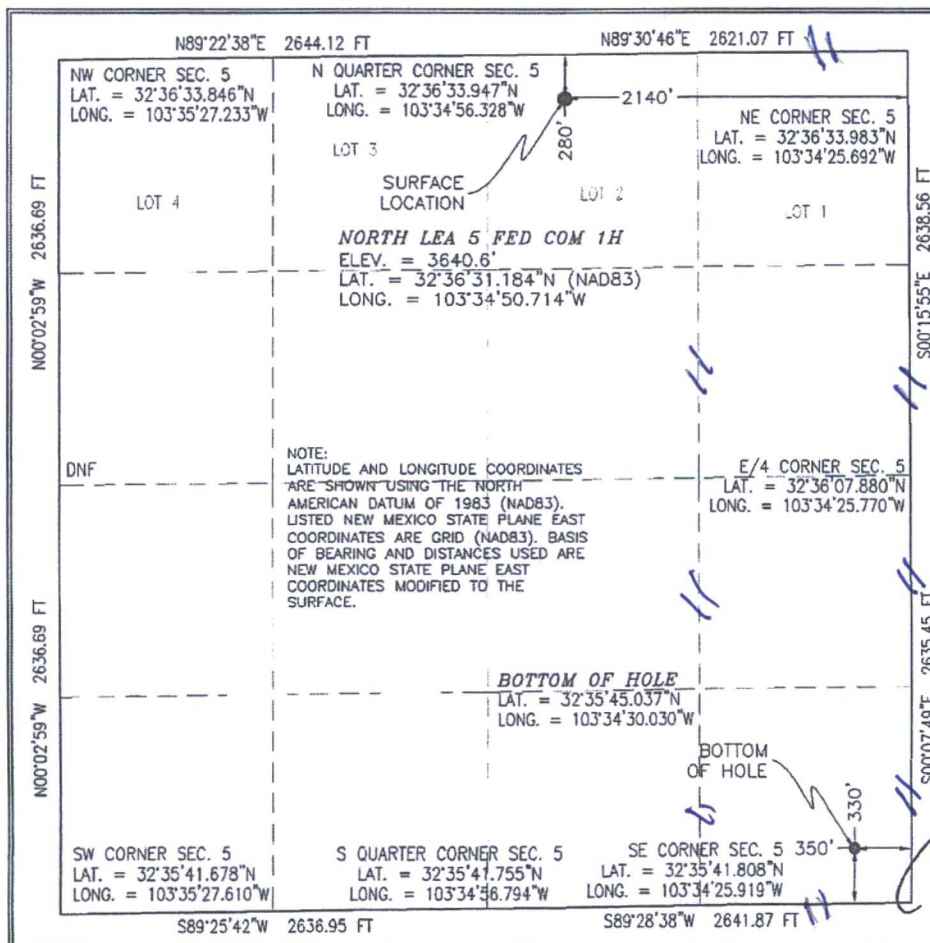
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B2	5	20 S	34 E	2	280	NORTH	2140	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	20 S	34 E		330	SOUTH	350	EAST	LEA

¹² Dedicated Acres 16 0.09	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: **Boz McMin**
Date: **24 October 2016**
Printed Name: **Boz McMin**
E-mail Address: **mcmin@readstevens.com**

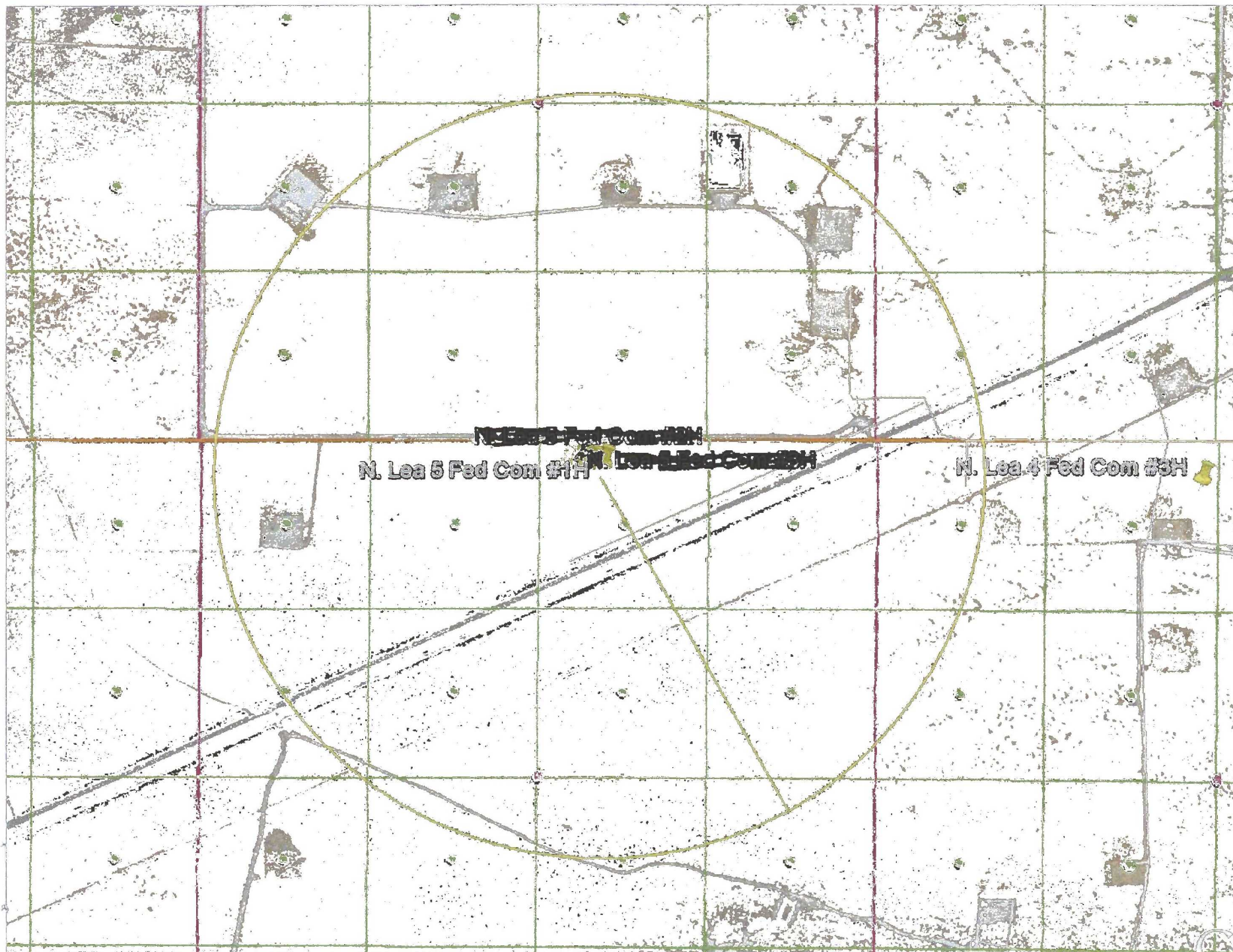
¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

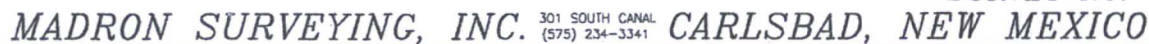
JULY 18, 2016

Date of Survey

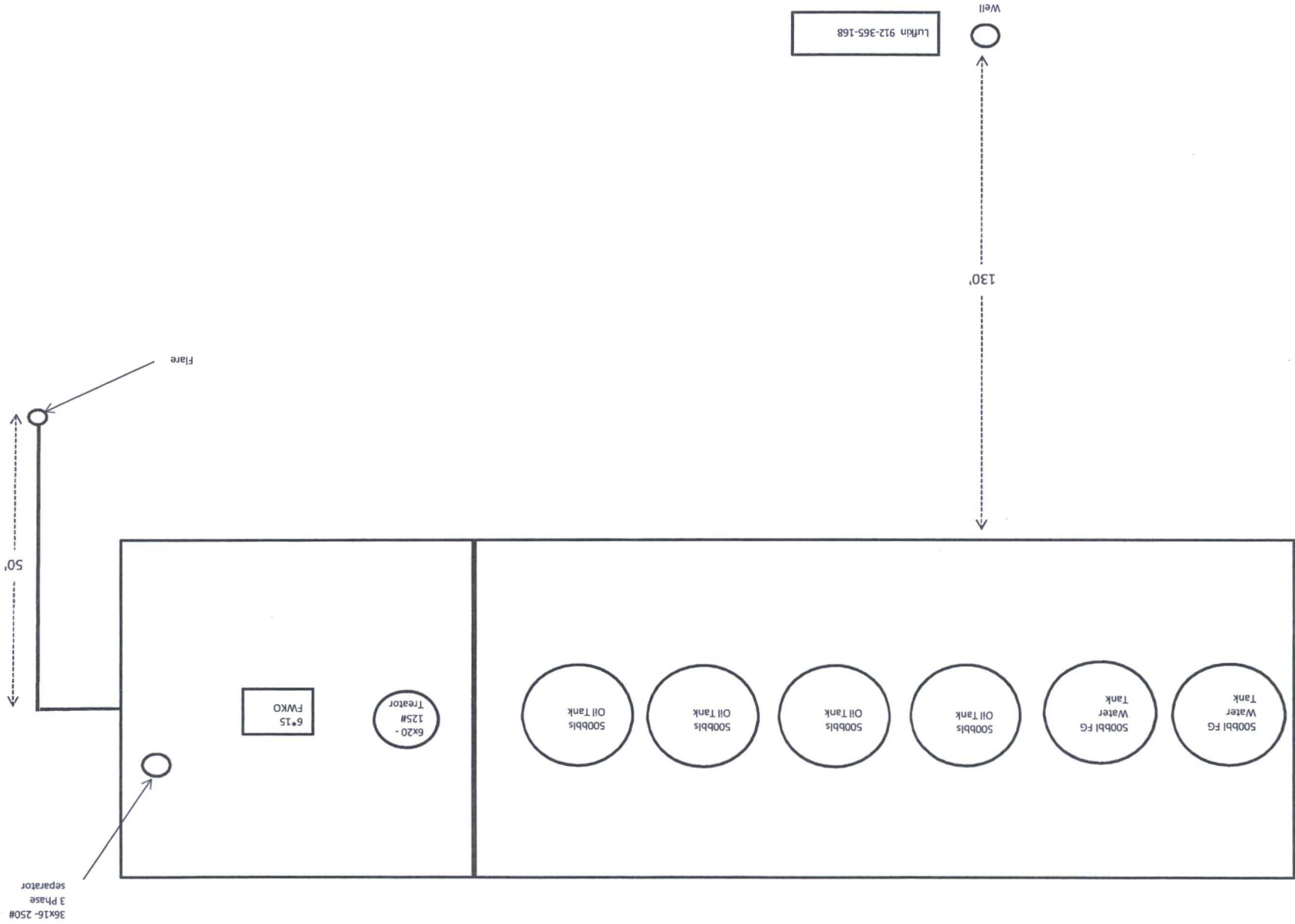
Signature and Seal of Professional Surveyor: **FILIMON F. JARAMILLO**
Certificate Number: **PLS 12797**
SURVEY NO. 1898A



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



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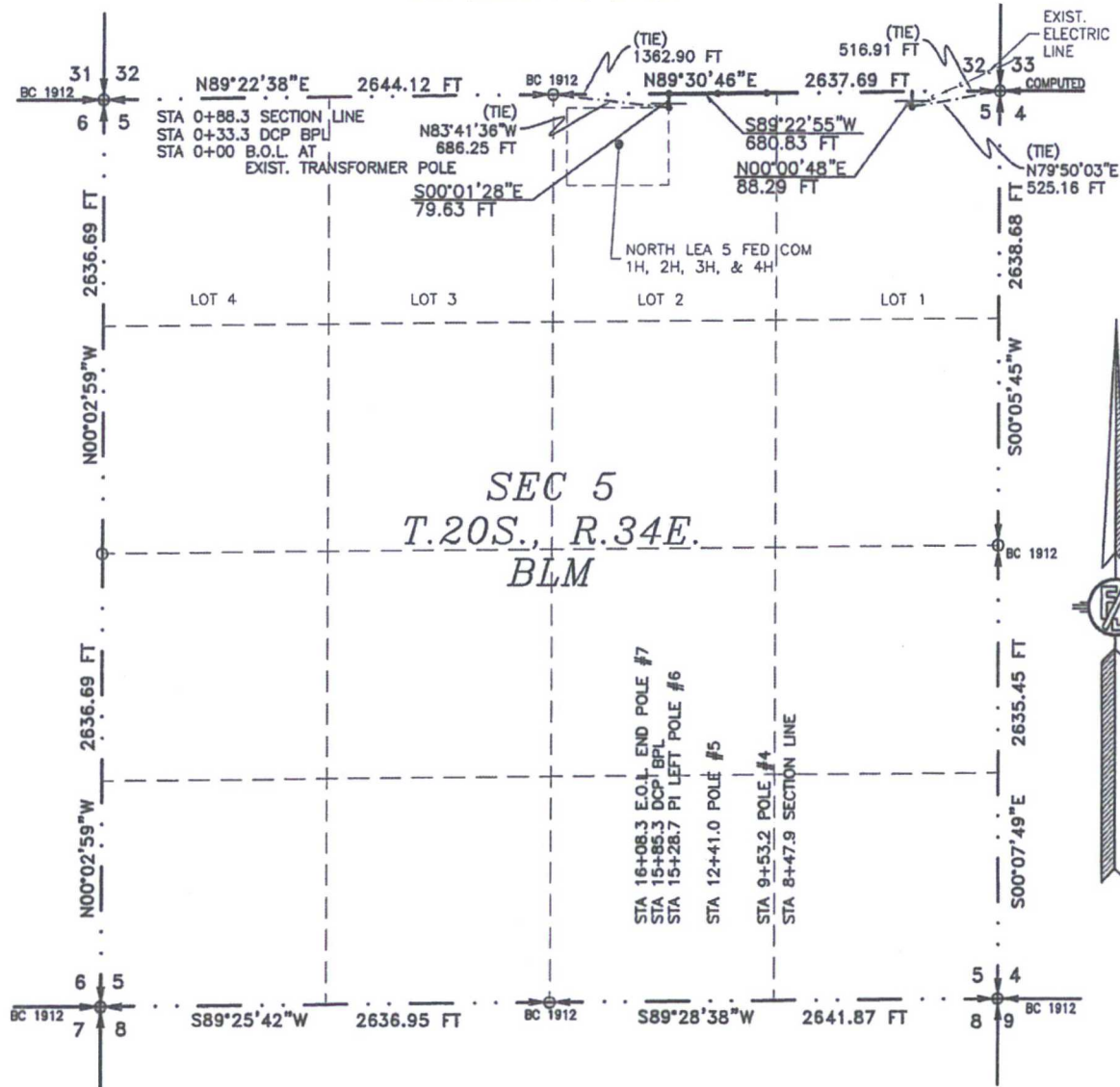


ELECTRIC LINE PLAT

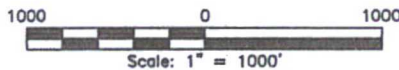
ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016



SEE NEXT SHEET (2-6) 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: 1-6

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

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 14TH DAY OF OCTOBER 2016

FILMON F. JARAMILLO, PLS. 12797

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

SURVEY NO. 4936

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 5, 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:

FROM B.O.L TO SECTION 32

BEGINNING AT A POINT WITHIN LOT 1 OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N79°50'03"E, A DISTANCE OF 525.16 FEET; THENCE N00°00'48"E A DISTANCE OF 88.29 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N89°30'46"E, A DISTANCE OF 516.91 FEET;

SAID STRIP OF LAND BEING 88.29 FEET OR 5.35 RODS IN LENGTH, CONTAINING 0.061 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 1 88.29 L.F. 5.35 RODS 0.061 ACRES

FROM SECTION 32 TO E.O.L.

BEGINNING AT A POINT WITHIN LOT 1 OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S89°30'46"W, A DISTANCE OF 1362.90 FEET;

THENCE S89°22'55"W A DISTANCE OF 680.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S00°01'28"E A DISTANCE OF 79.63 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N83°41'36"W, A DISTANCE OF 686.25 FEET;

SAID STRIP OF LAND BEING 760.46 FEET OR 46.09 RODS IN LENGTH, CONTAINING 0.523 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 1 44.06 L.F. 2.67 RODS 0.030 ACRES

LOT 2 716.40 L.F. 43.42 RODS 0.493 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 10 DAY OF OCTOBER 2016

12797

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

SURVEY NO. 4936

GENERAL NOTES

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

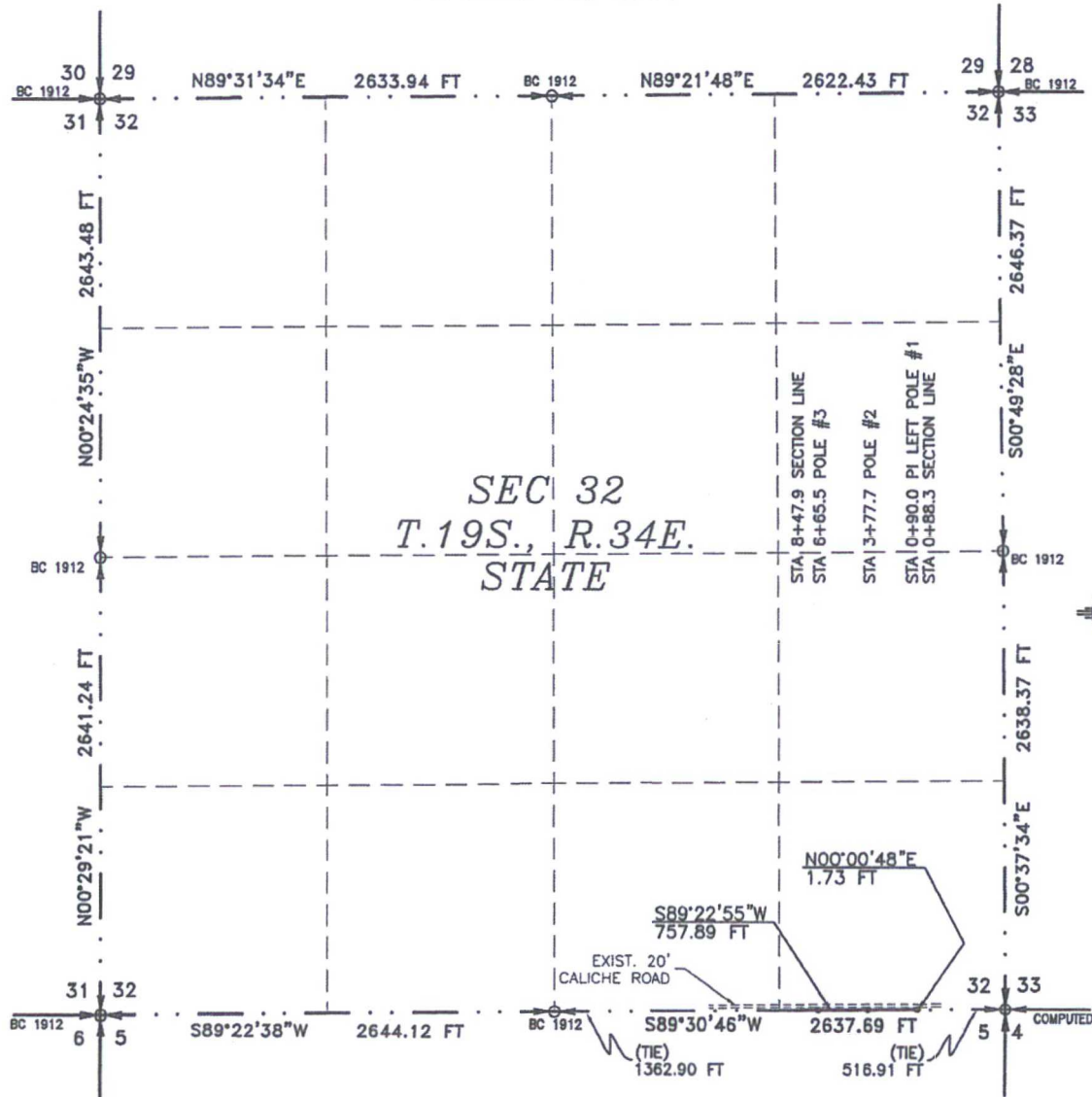
2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-6

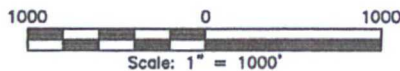
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

ELECTRIC LINE PLAT
ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016



SEE NEXT SHEET (4-6) 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: 3-6

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

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 10 DAY OF OCTOBER 2016

Filmon F. Jaramillo
FILMON F. JARAMILLO, PLS. 12797
PROFESSIONAL SURVEYOR

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

SURVEY NO. 4936

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 32, TOWNSHIP 19 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 SE/4 OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N89°30'46"E, A DISTANCE OF 516.91 FEET;

THENCE N00°00'48"E A DISTANCE OF 1.73 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S89°22'55"W A DISTANCE OF 757.89 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S89°30'46"W, A DISTANCE OF 1362.90 FEET;

SAID STRIP OF LAND BEING 759.62 FEET OR 46.04 RODS IN LENGTH, CONTAINING 0.523 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4 759.62 L.F. 46.04 RODS 0.523 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: 4-6

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 16 DAY OF OCTOBER 2016

FILIMON F. JARAMILLO, PLS. 12797

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

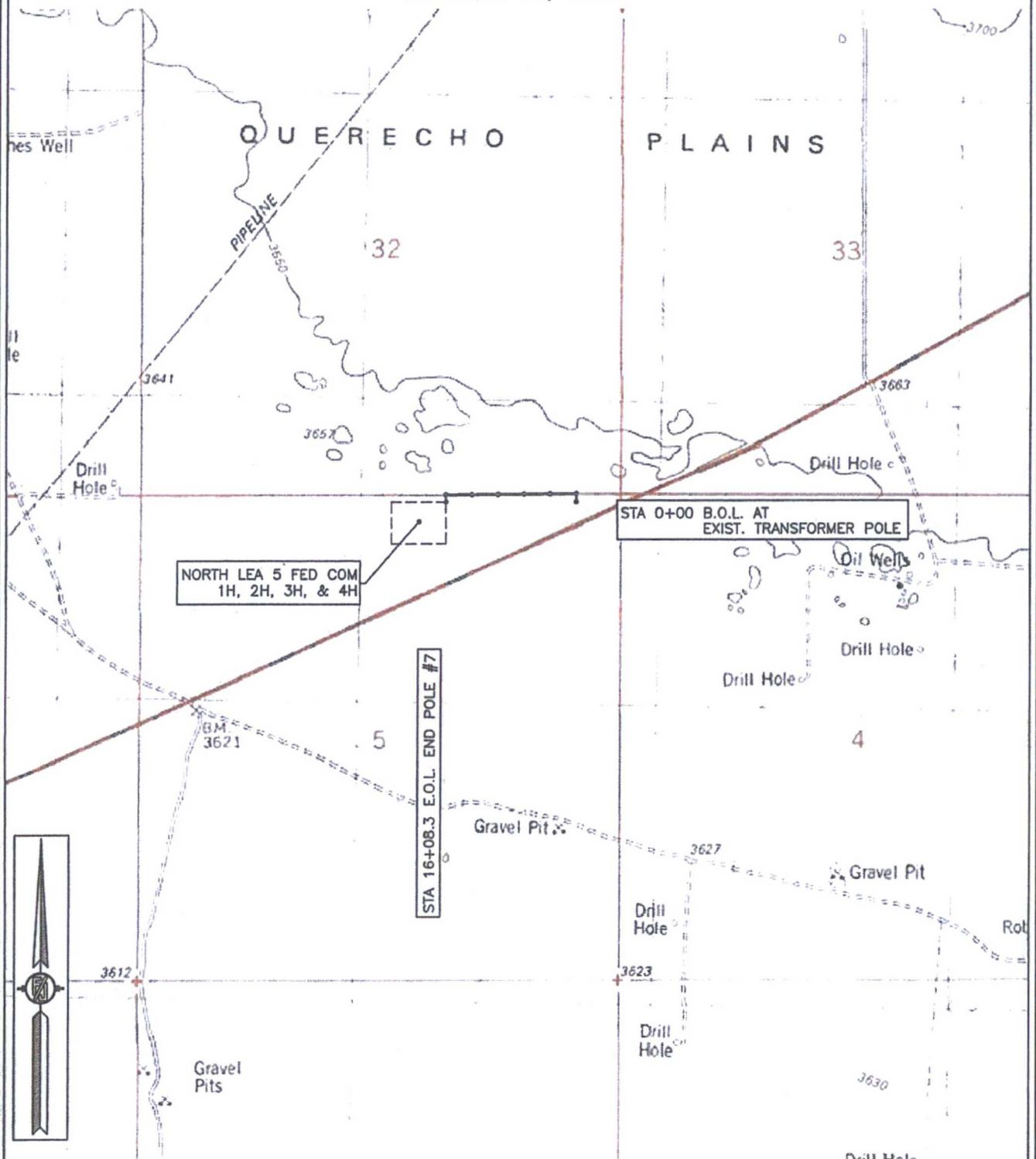
SURVEY NO. 4936

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016



SHEET: 5-6

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

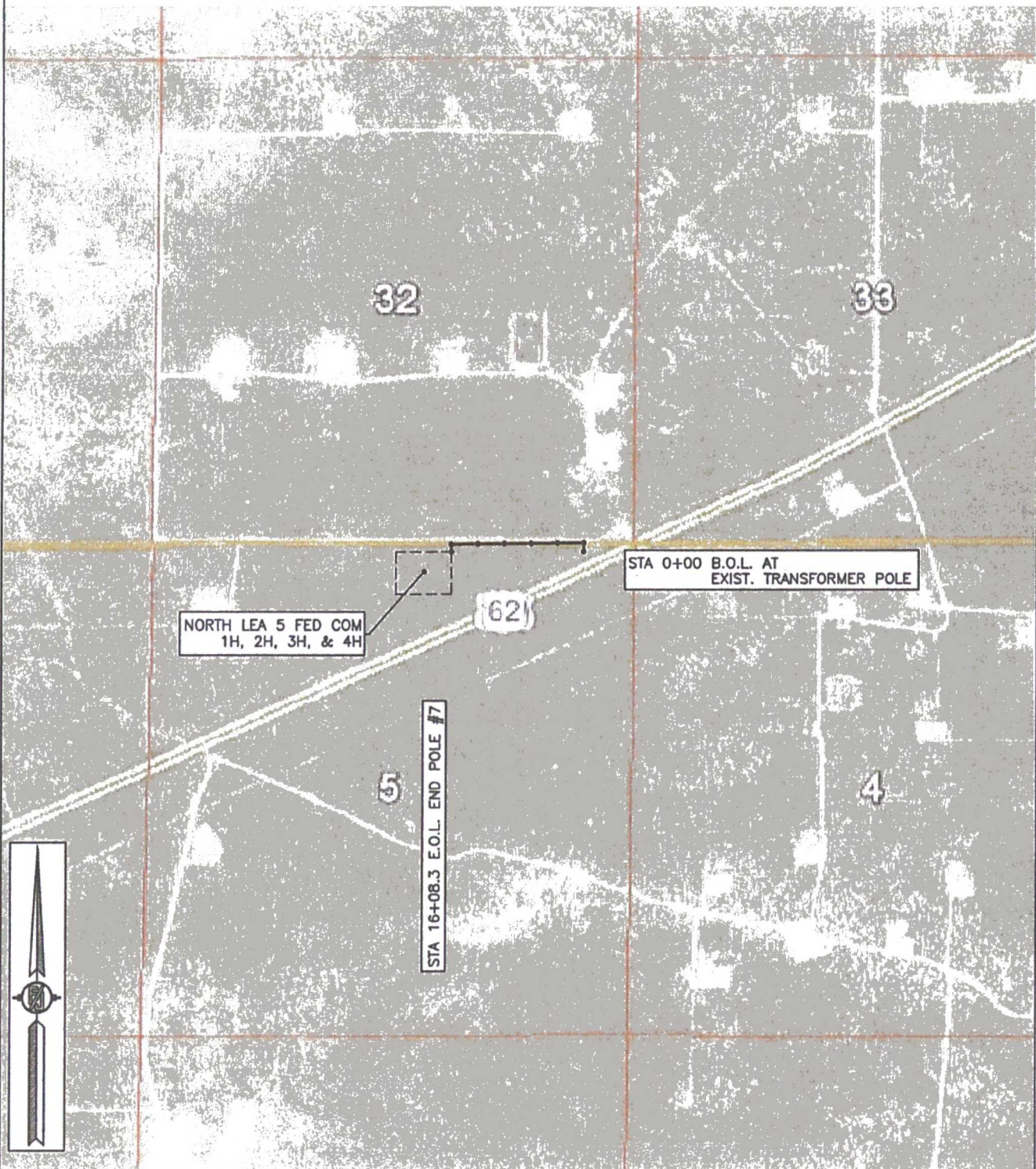
SURVEY NO. 4936

ELECTRIC LINE PLAT

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
OCTOBER 10, 2016



SHEET: 6-6

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 4936

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



SCALE 1" = 150'

DIRECTIONS TO LOCATION

FROM MILE MARKER #78 ON HWY 62-180 GO WEST APPROX. 0.40 OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

READ & STEVENS, INC.
NORTH LEA 5 FED COM 1H
LOCATED 280 FT. FROM THE NORTH LINE
AND 2140 FT. FROM THE EAST LINE OF
SECTION 5, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

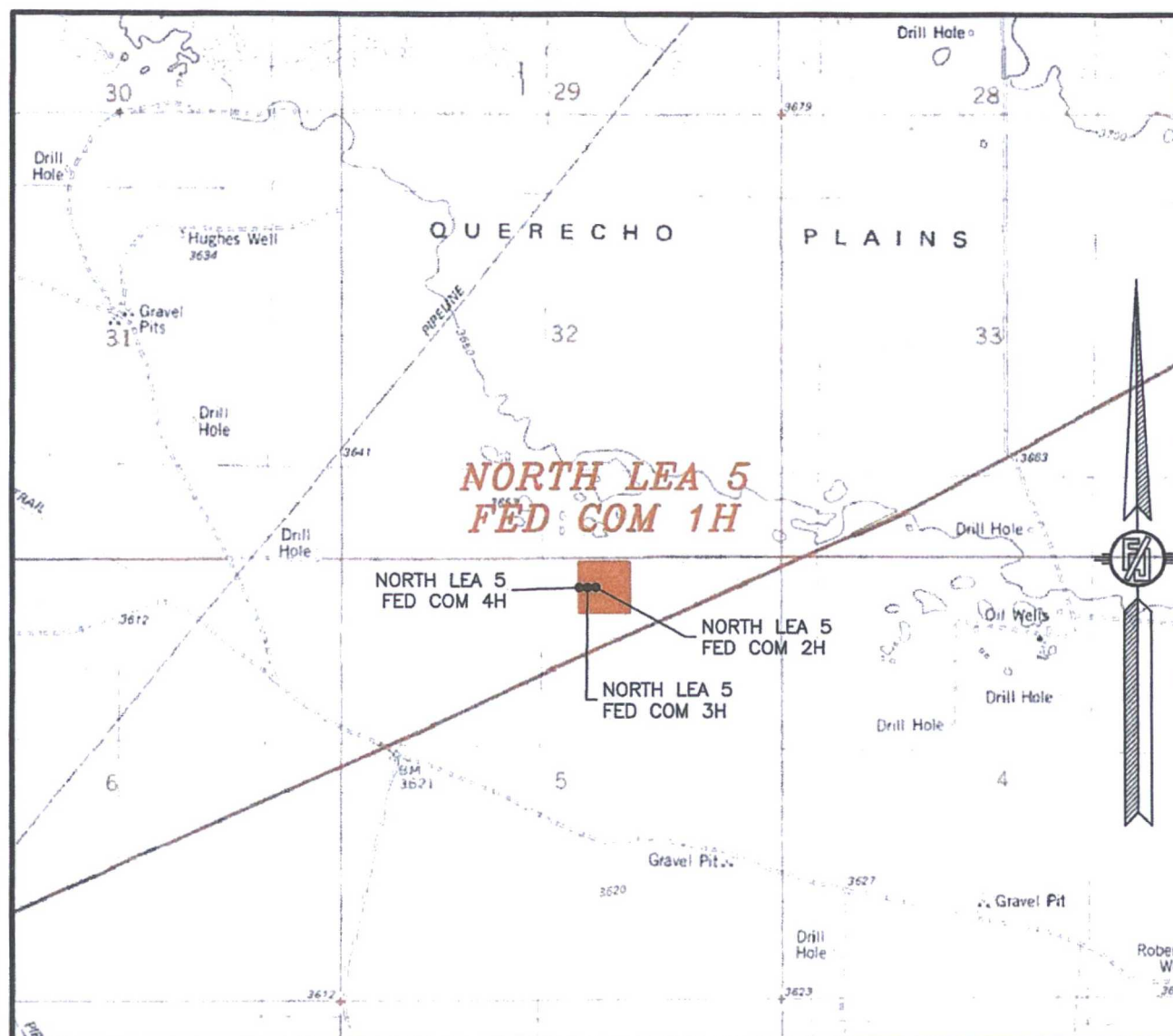
JULY 18, 2016

SURVEY NO. 1898A

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO



USGS QUAD MAP:
LEA

NOT TO SCALE

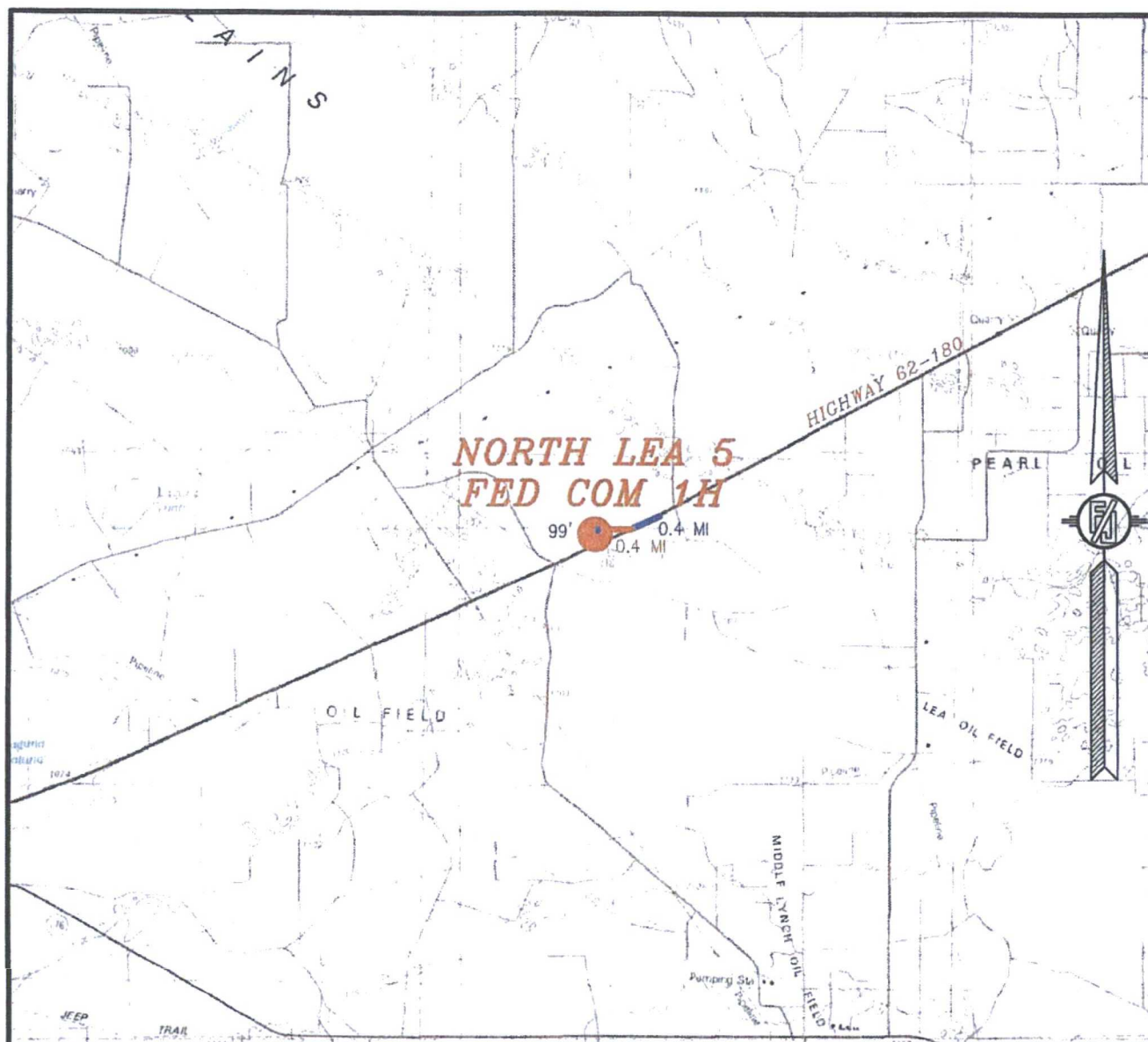
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RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1898A

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

SECTION 5, 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 GO WEST APPROX. 0.40 OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

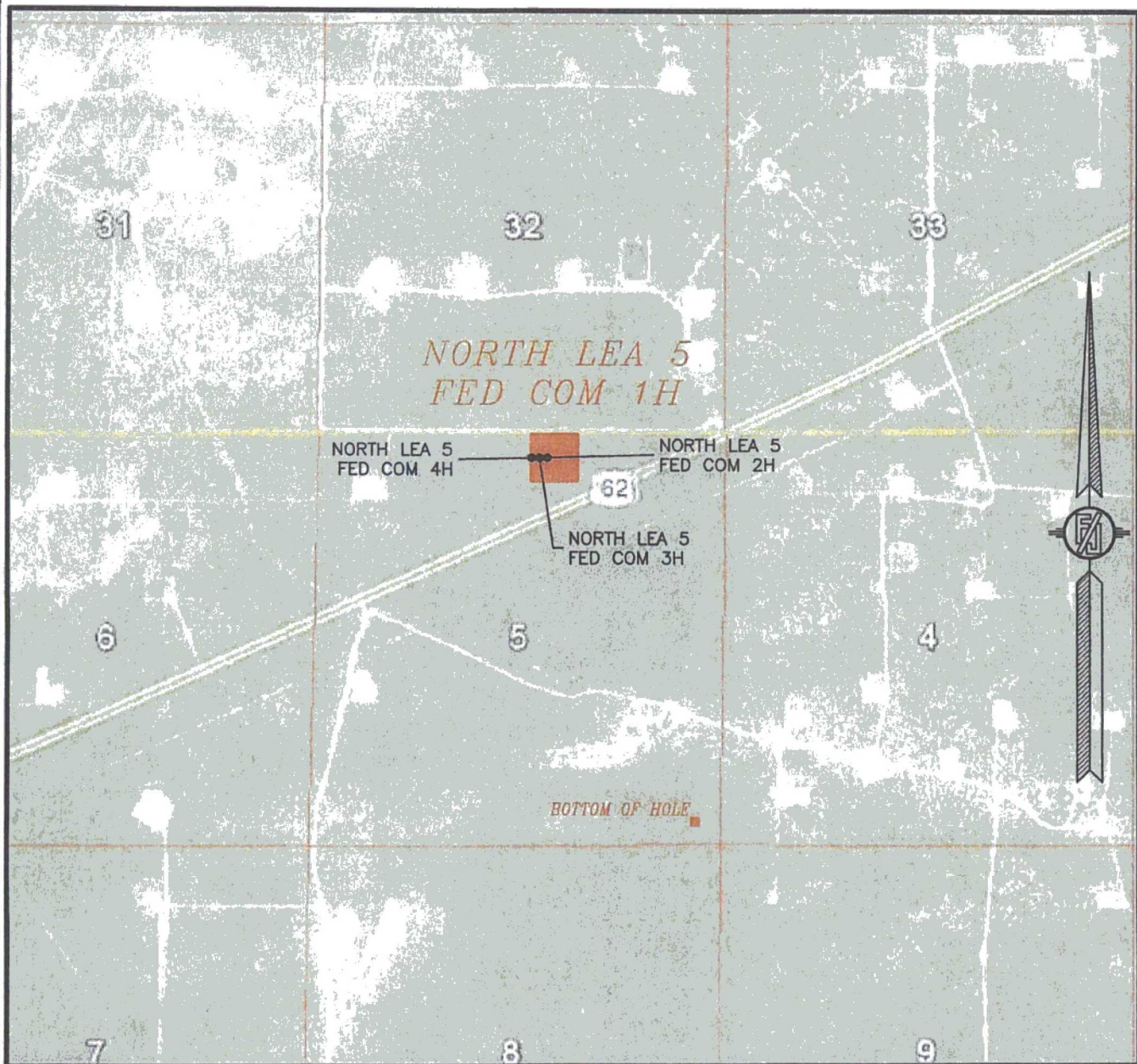
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SECTION 5, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1898A

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

SECTION 5, 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

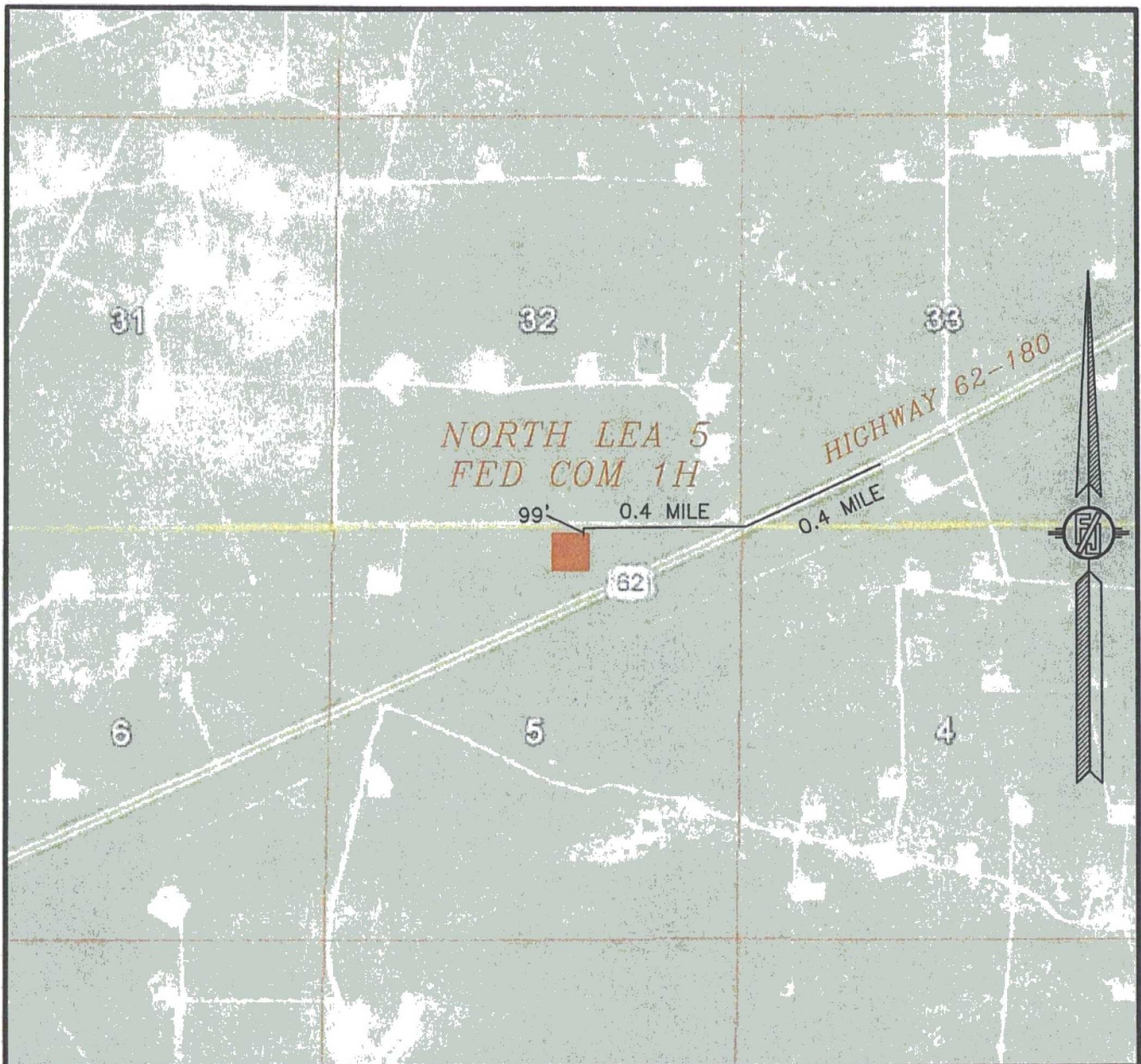
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RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1898A

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

SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
ACCESS AERIAL ROUTE MAP



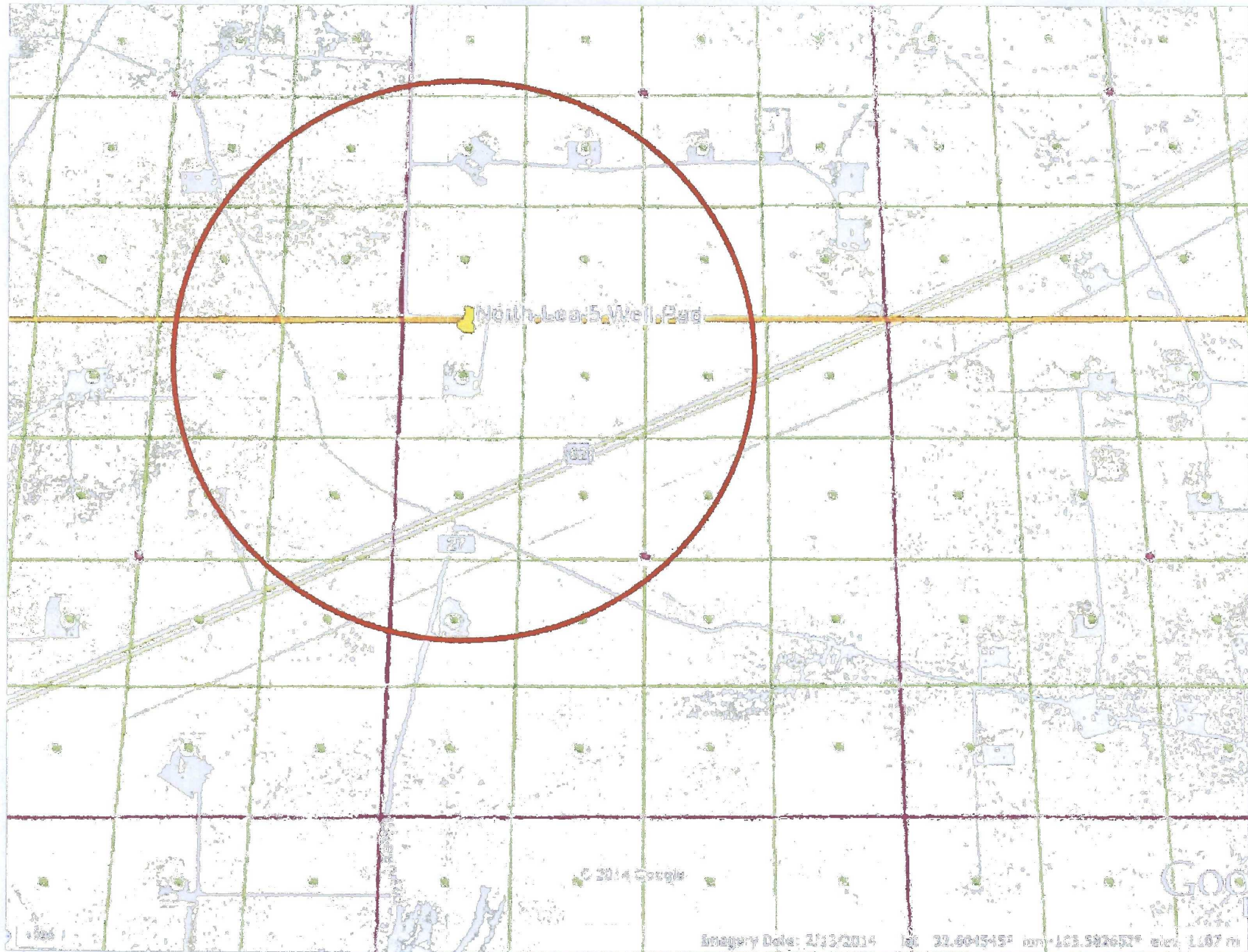
NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

READ & STEVENS, INC.
NORTH LEA 5 FED COM 1H
LOCATED 280 FT. FROM THE NORTH LINE
AND 2140 FT. FROM THE EAST LINE OF
SECTION 5, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1898A

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



North Lea 5 Well Pad

© 2014 Google

Google

Imagery Date: 2/13/2014 lat: 32.604545° lon: -103.582657° elev: 1107 m

