

API NUMBER: 045 23833

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 03/10/2020

Expiration Date: 09/10/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 20N Range: 26W County: ELLIS

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 350 2216

Lease Name: REISIG 12-20-26 Well No: 2HB Well will be 350 feet from nearest unit or lease boundary.

Operator Name: FOURPOINT ENERGY LLC Telephone: 3032900990 OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

DARRELL AND RUTH HERBER
PO BOX 764
SHATTUCK OK 73858

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 CLEVELAND	405CLVD	7960

Spacing Orders: 596010

Location Exception Orders: No Exceptions

Increased Density Orders: 709543

Pending CD Numbers: 202000165

Special Orders: No Special Orders

Total Depth: 13500

Ground Elevation: 2396

Surface Casing: 710

Depth to base of Treatable Water-Bearing FM: 560

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)
H. SEE MEMO

PERMIT NO: 20-37291

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: OGALLALA

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: OGALLALA

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District
Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Section: 12	Township: 20N	Range: 26W	Total Length: 4954
County: ELLIS			Measured Total Depth: 13500
Spot Location of End Point: NE	NE	NE	NW
Feet From: NORTH			1/4 Section Line: 30
Feet From: WEST			1/4 Section Line: 2500
End Point Location from			Lease, Unit, or Property Line: 30

NOTES:

Category	Description
HYDRAULIC FRACTURING	2/28/2020 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 709543 (202000167)	3/10/2020 - GC2 - 12-20N-26W X596010 CLVD 2 WELLS FOURPOINT ENERGY, LLC 3-4-2020
MEMO	2/28/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000165	3/10/2020 - GC2 - (I.O.) 12-20N-26W X596010 CLVD COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1,320' FEL NO OP. NAMED REC. 2-18-2020 (JOHNSON)
SPACING - 596010	3/10/2020 - GC2 - (640) 12-20N-26W EXT 185772 CLVD, OTHERS EST OTHER

This permit does not address the right of entry or settlement of surface damages.

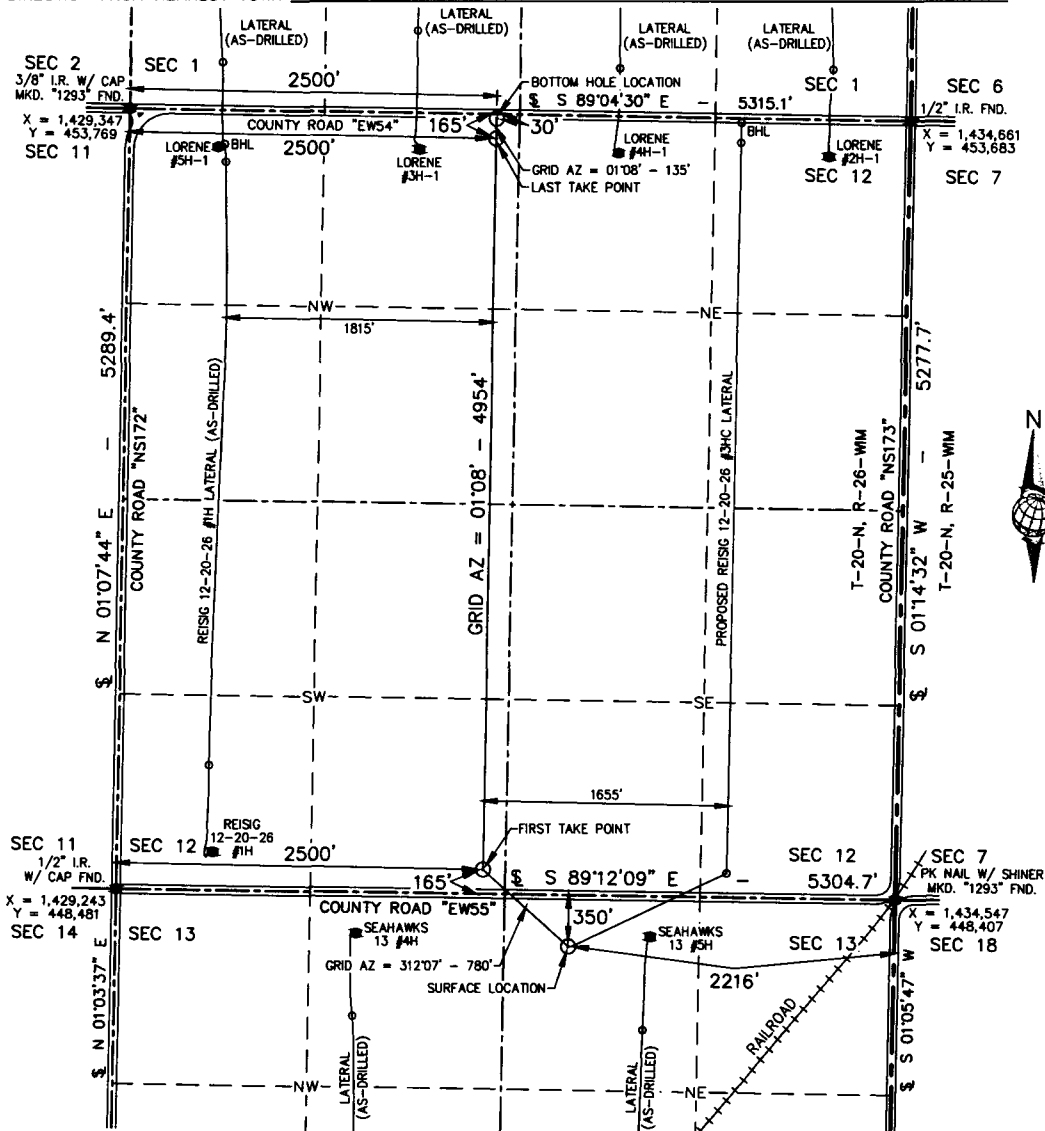
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045 23833 REISIG 12-20-26 2HB

PROPOSED NEW WELL LOCATION PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 2HB
 SECTION 13 TOWNSHIP 20-N RANGE 26-WM LOCATION 350' FNL 2216' FEL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 36°12'55.89" LONGITUDE -99°55'28.12" NAD27 ELEVATION 2396' NGVD29 DATE STAKED 10/23/19
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 4.5 MILES SOUTHWEST OF SHATTUCK, OKLAHOMA



SURFACE LOCATION
 350' FNL & 2216' FEL
 OF SECTION 13

FIRST TAKE POINT
 165' FNL & 2500' FNL
 OF SECTION 12

LAST TAKE POINT
 165' FNL & 2500' FNL
 OF SECTION 12

BOTTOM HOLE LOCATION
 30' FNL & 2500' FNL
 OF SECTION 12

OKLA. COORDINATE SYSTEM
 NAD-27
 OKLAHOMA NORTH ZONE
 U.S. FEET

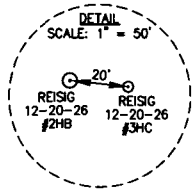
- WELL LEGEND**
- PERMITTED
 - ◇ DRY HOLE
 - OIL
 - ★ GAS
 - ★ OIL/GAS
 - ★ PLUGGED OIL
 - ★ PLUGGED GAS
 - ★ PLUGGED OIL/GAS

NAD27:
 X = 1,432,324
 Y = 448,088
 36°12'55.89"
 -99°55'28.12"
 36.2155250"
 -99.9244778"
 NAD83:
 X = 1,400,720
 Y = 448,116
 36°12'56.03"
 -99°55'29.56"
 36.2155639"
 -99.9248778"

NAD27:
 X = 1,431,746
 Y = 448,611
 36°13'00.94"
 -99°55'35.30"
 36.2169278"
 -99.9264722"
 NAD83:
 X = 1,400,142
 Y = 448,639
 36°13'01.09"
 -99°55'36.73"
 36.2169694"
 -99.9268750"

NAD27:
 X = 1,431,843
 Y = 453,584
 36°13'49.94"
 -99°55'35.31"
 36.2305389"
 -99.9264750"
 NAD83:
 X = 1,400,239
 Y = 453,593
 36°13'50.09"
 -99°55'36.75"
 36.2305806"
 -99.9268750"

NAD27:
 X = 1,431,846
 Y = 453,599
 36°13'51.27"
 -99°55'35.31"
 36.2309083"
 -99.9264750"
 NAD83:
 X = 1,400,242
 Y = 453,728
 36°13'51.42"
 -99°55'36.75"
 36.2309500"
 -99.9268750"



- NOTE:**
- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
 - Bearings and dimensions shown are based on Grid Azimuth and Grid distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
 - X,Y Coordinates were derived from GPS static survey observations and/or RTK survey methods.
 - As-drilled data shown on this plat was provided by client and/or third party. Information was not nor has not been field verified by Surveyor.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: DATED: 11/7/19

GDI
 Geospatial Data, Inc.
 LAND SURVEYING • GIS
 BEYONDMAPPING.COM
 105 HACKBERRY TRAIL • CANADIAN, TX 79014
 (806) 323-9773 • TEXAS FIRM NO. 10010100
 CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2020

FOURPOINT
 ENERGY
 100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80206

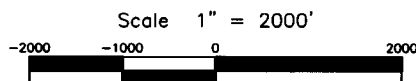
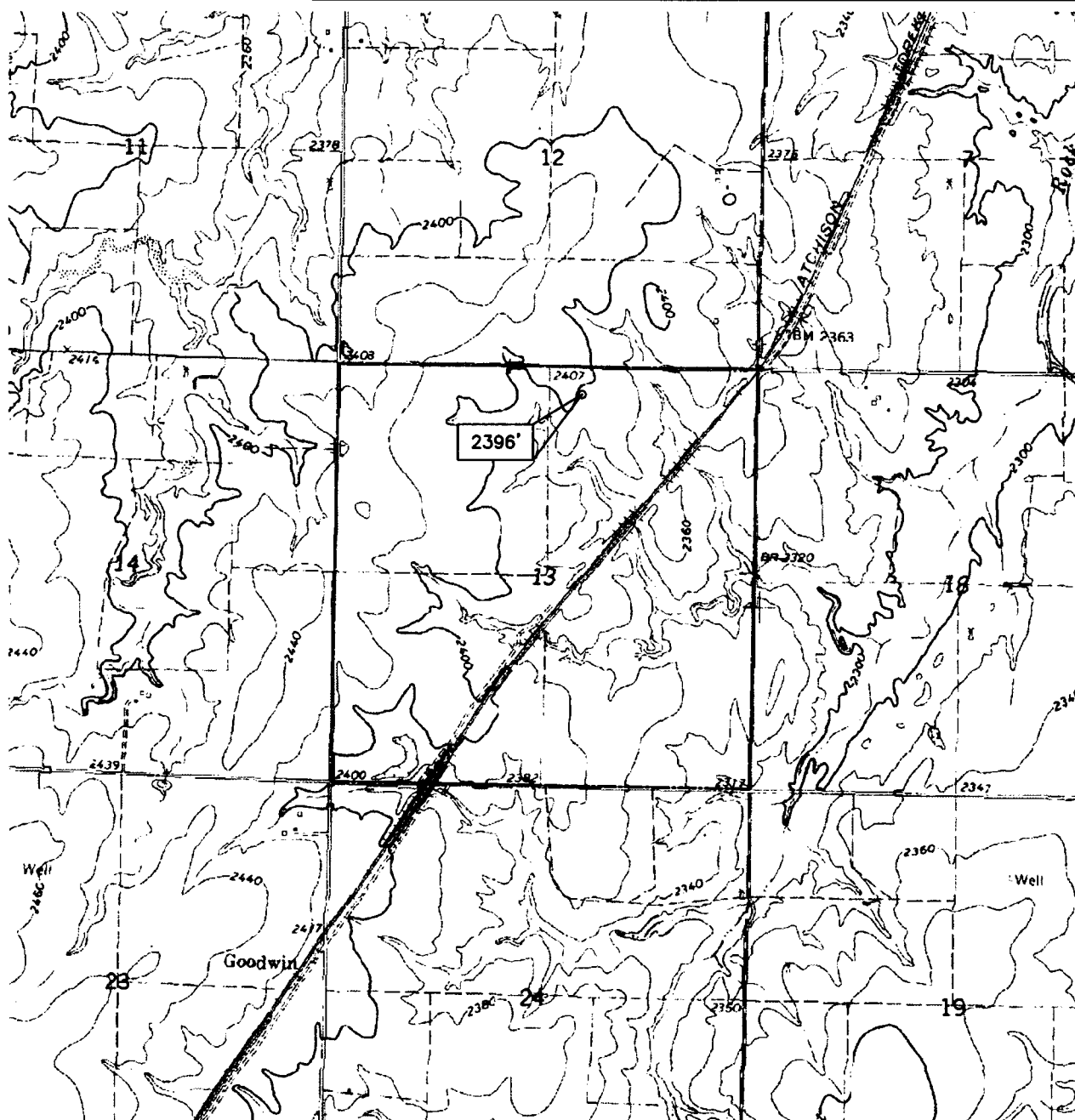
REISIG 12-20-26 #2HB
FIELD: JT,GPS
DRAWN: MLS
DATE: 11/7/19
CHECKED: CBM
SHEET: 1 OF 4
REVISION:

REGISTERED PROFESSIONAL LAND SURVEYOR
 CURT McPHERSON
 1513
 OKLAHOMA

JOB NO. C219-184-1

ELEVATION VERIFICATION

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 2HB
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FOURPOINT
 ENERGY

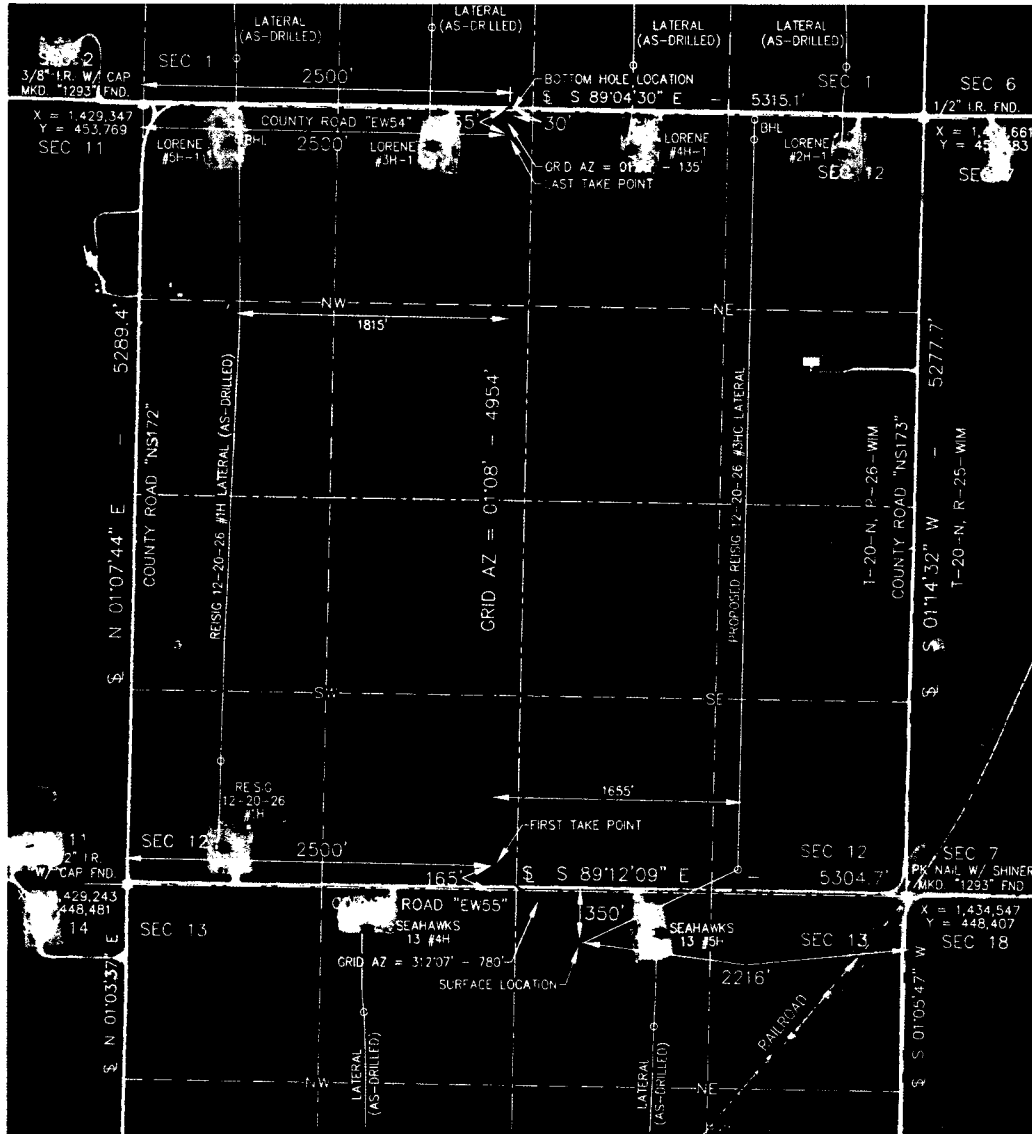
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REISIG 12-20-26 #2HB	
FIELD:	JT,GPS
DRAWN:	MLS
DATE:	11/6/19
CHECKED:	CBM
SHEET:	2 OF 4
REVISION:	

JOB NO. C219-184-2

AERIAL PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 2HB
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NAD-27
OKLAHOMA NORTH ZONE
U.S. FEET

WELL LEGEND
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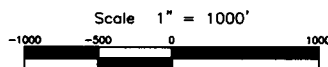
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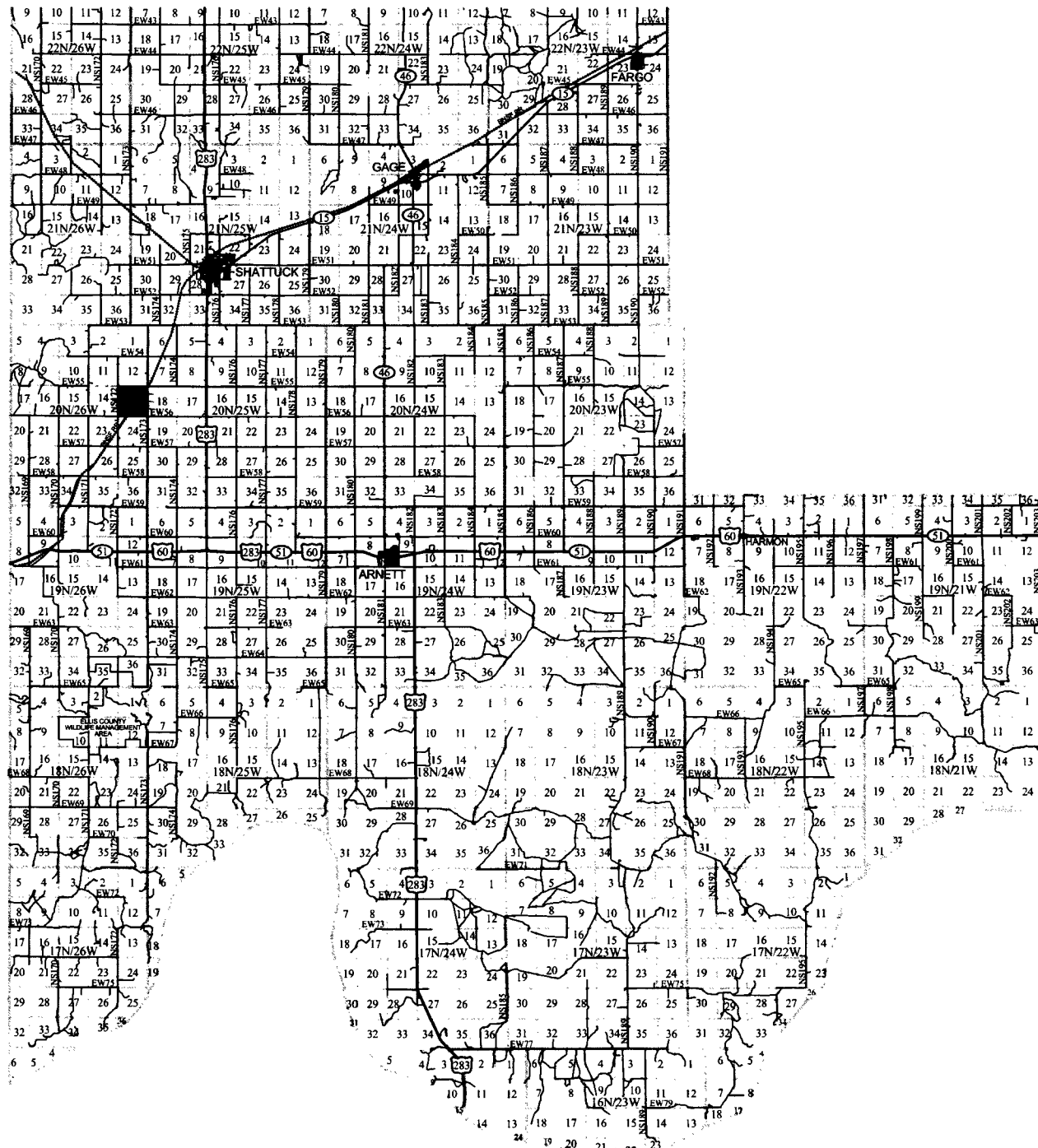


REISIG 12-20-26 #2HB
FIELD: JT,GPS
DRAWN: MLS
DATE: 11/6/19
CHECKED: CBM
SHEET: 3 OF 4
REVISION:

JOB NO. C219-184-3

VICINITY MAP

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REISIG 12-20-26 #2HB	
FIELD:	JT,GPS
DRAWN:	MLS
DATE:	11/6/19
CHECKED:	CBM
SHEET:	4 OF 4
REVISION:	

JOB NO. C219-184-4