

WEST 1/4 CORNER SECTION 12, TOWNSHIP 19 SOUTH, RANGE 10 EAST

- 1) ON PAGE 196 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 16" X 9" X 4"** FOR THE 1/4 CORNER BETWEEN SECTIONS 11 & 12-19-10.
- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 215 [PACKET 76 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY CHARLES C. LYNCH FOR A COUNTY ROAD IN TOWNSHIP 19-10 THAT HE SURVEYED JUNE 5, 1873, AND WAS ESTABLISHED AT A WIDTH FROM 30 FEET TO 50 FEET AS SET FORTH ON THE SURVEY PLAT, APPARENTLY **FOUND** THE WEST 1/4 CORNER OF SECTION 12-19-10 ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS EAST ON THE 1/2 SECTION LINE FOR 1 MILE TO THE 1/4 CORNER BETWEEN SECTION 7 & 12, TOWNSHIP 19, RANGES 10 & 11 TO END THIS ROAD SURVEY AT 40 FEET WIDE, 20' EACH SIDE OF THE 1/2 SECTION LINE
 - 2) THIS ROAD EXTENDS WEST ON THE 1/2 SECTION LINE TO THE CENTER CORNER OF SECTION 11-19-10 AT A TURN TO THE SOUTH AT 40 FEET WIDE, 13' NORTH AND 27' SOUTH OF THE 1/2 SECTION LINE
 - 3) THIS ROAD INTERSECTS THE 1/2 SECTION LINE AT THE WEST LINE OF THE LOT OF THE COTTONWOOD MEETING HOUSE LOT AND CONTINUES WEST ON THE 1/2 SECTION LINE FOR 303-1/4 RODS TO THE CENTER CORNER OF SECTION 10-19-10 AT 40 FEET WIDE, 20' EACH SIDE OF THE SECTION LINE; THENCE
 - 4) WEST FOR 160 RODS TO THE 1/4 CORNER BETWEEN SECTIONS 9 & 10-19-10 AT 40 FEET WIDE, 26' NORTH AND 14' SOUTH OF THE 1/2 SECTION LINE; THENCE
 - 5) WEST ON THE 1/2 SECTION LINE FOR 80 RODS AT 30 FEET WIDE, 15' EACH SIDE OF THE 1/2 SECTION LINE; THENCE
 - 6) WEST ON THE 1/2 SECTION LINES FOR 80 RODS TO THE CENTER CORNER OF SECTION 9-19-10 AT 40 FEET WIDE, 20' EACH SIDE OF THE 1/2 SECTION LINE; THENCE
 - 7) WEST ON THE 1/2 SECTION LINE FOR 160 RODS TO THE WEST 1/4 CORNER OF SECTION 9-19-10 AT 50 FEET WIDE, 15' ON THE SOUTH AND 35' NORTH OF THE 1/2 SECTION LINE; THENCE
 - 8) WEST ON THE 1/2 SECTION LINE FOR 160 RODS TO THE CENTER CORNER OF SECTION 8-19-10 TO BEGIN THIS ROAD SURVEY AT 50 FEET WIDE, 25' EACH SIDE OF THE 1/2 SECTION LINE
- 3) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-10 SHOWS A **1/2" REBAR** AT THE "E1/4 CORNER SECTION 11-19-10".
 - 1) 47.6' NORTH OF HIGHWAY CENTERLINE
 - 2) 45.9' NE TO A BRACE POST
 - 3) 49.1' NW TO A POWER POLE
- 4) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F11002 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR TWO TRACTS IN THE SOUTHEAST 1/4 OF SECTION 11-19-10 DATED DECEMBER 18, 1972, SHOWS ON HIS SURVEY DRAWING A "**MONUMENT**" AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 11-19-10. THERE IS NO DESCRIPTION OF THE MONUMENT AND THERE ARE NO TIES ON THE SURVEY.
- 5) D. R. LEWIS, KDOT SURVEYOR, IN 1988 FOR PROJECT 50-56-K2853-01, SAID THAT **HE FOUND THE 1/2" IRON REBAR AT 4" DEEP** AT THE EAST 1/4 CORNER OF SECTION 11-19-10 FROM REFERENCES IN THE COUNTY ENGINEER'S OFFICE. **HE SET A STANDARD KDOT ALUMINUM CAP STAMPED "E 1/4 COR. 11-19-10" ON THE REBAR** FOR THE EAST 1/4 CORNER OF SECTION 11-19-10.

- 1) 47.60' LEFT [NORTH] OF STATION 372 + 40.09; NE ANGLE = 89°-52'-25"
 - 2) 48.8' NW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 3) 47.5' SOUTH TO THE CENTERLINE TRAVELED WAY OF U.S. HIGHWAY 50
 - 4) 50.7' SW TO THE CENTERLINE OF A U.S. MAIL BOX STEEL POST
 - 5) 20.5' EAST TO A LINE OF POWER POLES TO THE NORTH EXTENDED
 - 6) 45.5' NE TO A RAILROAD SPIKE IN THE SIDE OF A POWER POLE [BM #42]
- 6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F11004 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR THE SURVEY OF A 0.2296 ACRE TRACT IN THE SOUTHEAST QUARTER OF SECTION 11-19-10 FOR PROJECT NUMBER 96248-02 DATED SEPTEMBER 23, 1996, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A 1/2" REBAR WITH A "GEOTECH" CAP** AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 11-19-10. HIS TIES ARE MISSING FROM THE SURVEY TIE FILES.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,653.51' WEST TO THE 1/2" REBAR WITH "GEOTECH" CAP HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 11-19-10
 - 2) 2,638.72' SOUTH TO A 1/2" REBAR FOUND AS PER A GOULD SURVEY AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 11
- 7) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F12009 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR PROJECT NUMBER 01558-02 DATED JANUARY 22, 2002 SHOWS THAT **HE FOUND A 1/2" REBAR WITH A WORN CAP** AT THE WEST 1/4 CORNER OF SECTION 12-19-10. HIS TIES ARE MISSING FROM THE SURVEY TIE FILES.
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 4, 2002, FOR PROJECT NUMBER 02126-02, SURVEY F12008 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR A SURVEY OF THE NORTHWEST QUARTER OF SECTION 12-19-10, SAID THAT **HE FOUND A YELLOW CAP IN A DRILL HOLE** AT THE WEST 1/4 CORNER OF SECTION 12-19-10 FROM EXISTING REFERENCE TIES.
- 1) 94.0' NE TO A RAILROAD SPIKE IN A POWER POLE
 - 2) 92.20' NW TO A 40 D NAIL & SHINER IN A POWER POLE
 - 3) 0.24' WEST TO THE CONCRETE SEAM [WEST BOUND LANE]
 - 4) 5.20' SOUTH TO THE CONCRETE SEAM [WEST BOUND LANE]
 - 5) 6.84' NORTH TO THE CONCRETE SEAM [WEST BOUND LANE]
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,637.20' NORTH TO THE 1/2" REBAR WITH A KDOT ALUMINUM CAP HE FOUND AT THE NORTHWEST CORNER OF SECTION 12-19-10
 - 2) 2,634.78' EAST TO THE 1/2" REBAR WITH THE REMAINS OF A YELLOW CAP FOUND AT THE SOUTHEAST CORNER OF THE NW1/4 OF SECTION 12-19-10
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 28, 2003, FOR PROJECT NUMBER 03355-02, SURVEY F11007 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR A 14.20 ACRE TRACT IN THE SOUTHEAST QUARTER OF SECTION 11-19-10, SAID THAT **HE FOUND THE 1/2" REBAR** AT THE EAST 1/4 CORNER OF SECTION 11-19-10 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED APRIL 2002.
- 1) 94.0' NE TO A RAILROAD SPIKE IN A POWER POLE
 - 2) 92.20' NW TO A 40 D NAIL & SHINER IN A POWER POLE
 - 3) 0.24' WEST TO THE CONCRETE SEAM [WEST BOUND LANE]
 - 4) 5.20' SOUTH TO THE CONCRETE SEAM [WEST BOUND LANE]
 - 5) 6.84' NORTH TO THE CONCRETE SEAM [WEST BOUND LANE]

HIS TIES ARE CONTINUED ON PAGE 3

- 6) IN THE CENTERLINE TRAVELED WAY OF GRAVEL COUNTY ROAD "F" TO THE SOUTH
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 1) 2,638.92' SOUTH TO THE 3/4" IRON PIN FOUND AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 1-19-10
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 29, 2004, FOR PROJECT NUMBER 04387-02, SURVEY F11008 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR A 0.40 ACRE TRACT IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 11-19-10, SAID THAT **HE FOUND THE 1/2" REBAR** AT THE EAST 1/4 CORNER OF SECTION 11-19-10 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
 1) 94.0' NE TO A RAILROAD SPIKE IN A POWER POLE
 2) 92.20' NW TO A 40 D NAIL & SHINER IN A POWER POLE
 3) 0.24' WEST TO THE CONCRETE SEAM [WEST BOUND LANE]
 4) 5.20' SOUTH TO THE CONCRETE SEAM [WEST BOUND LANE]
 5) 6.84' NORTH TO THE CONCRETE SEAM [WEST BOUND LANE]
 6) IN THE CENTERLINE TRAVELED WAY OF GRAVEL COUNTY ROAD "F" TO THE SOUTH
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 1) 2,653.38' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF THE SW1/4 OF THE NE1/4 OF SECTION 11-19-10
- 11) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 20, 2010 FOR PROJECT NUMBER 10-1225E, SAID THAT **HE FOUND A PK NAIL IN A DRILL HOLE** AT THE WEST 1/4 CORNER OF SECTION 12-19-10 USING PREVIOUS REFERENCES BY STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED OCTOBER 29, 2004.
 1) 93.7' NE TO A FOUND RAILROAD SPIKE IN A POWER POLE
 2) 92.0' NW TO A FOUND 40 D NAIL & SHINER IN A POWER POLE
 3) 0.24' WEST TO THE CONCRETE SEAM OF THE WEST BOUND LANE
 4) 5.20' SOUTH TO THE CONCRETE SEAM OF THE WEST BOUND LANE
 5) 6.84' NORTH TO THE CONCRETE SEAM OF THE WEST BOUND LANE
- 12) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 4, 2012 FOR PROJECT NUMBER 12051-02, SURVEY F12012 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR THE SURVEY OF AN EASEMENT FOR AN EXISTING GAS LINE ALONG THE WEST LINE OF SECTION 12-19-10 FOR EMPORIA ENTERPRISES, SAID THAT **HE FOUND THE PK NAIL WITH THE REMAINS OF A CAP IN A DRILL HOLE** AT THE WEST 1/4 CORNER OF SECTION 12-19-10 FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYORS OFFICE FROM OCTOBER 2004.
 1) 98.65' NW TO THE TOP CENTER OF A WATER VALVE
 2) 128.10' SW TO A 40 D NAIL IN THE EAST SIDE OF A POWER POLE
 3) 129.85' SE TO THE NORTH LID BOLT FOR A CATV VAULT
 4) 0.24' WEST TO THE CONCRETE SEAM OF THE WEST BOUND LANE
 5) 5.2' SOUTH TO THE CONCRETE SEAM OF THE WEST BOUND LANE
 6) 6.84' NORTH TO THE CONCRETE SEAM OF THE WEST BOUND LANE
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 1) 2,637.20' NORTH TO A 1/2" REBAR WITH AN ALUMINUM CAP REBAR FOUND AT THE NORTHWEST CORNER OF SECTION 12
 2) 2,634.78' EAST TO A 1/2" CAP IN A DRILL HOLE IN THE CONCRETE FOUND AT THE SOUTHEAST CORNER OF THE NW1/4 OF SECTION 12

13) KARA LaRIVIERE, L.S. 1413, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 10, 2012 FOR KDOT PROJECT 50-56 KA-2364-01 AND SURVEY F11010 IN THE SURVEY FILE FOR TOWNSHIP 19-10, SAID THAT **SHE FOUND A RIVET & WASHER FLUSH WITH THE CONCRETE PAVEMENT** AT THE WEST 1/4 CORNER OF SECTION 12-19-10 FROM REFERENCES BY DENNIS R. LEWIS IN 1988 ON KDOT PROJECT NUMBER 50-56 K-2853-01. SHE NOTED THAT THIS IS NOT THE SAME MONUMENT FROM 1988 AND THE ORIGIN OF THE RIVET & WASHER IS UNKNOWN. THE POSITION FITS THE 1988 KDOT PROJECT STATION AND OFFSET. KDOT PROJECT CORNER NUMBER 12200

- 1) 89.0' NW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 2) 94.6' NE TO A FOUND RAILROAD SPIKE IN THE EAST FACE OF A POWER POLE
- 3) 133.1' SSE [**HORIZONTAL TIE**] TO A SET SPIKE & KDOT WASHER IN THE NORTH FACE OF A POWER POLE
- 4) 128.2' SSW [**HORIZONTAL TIE**] TO A SET SPIKE & KDOT WASHER IN THE SOUTHEAST FACE OF A POWER POLE
- 5) 11.5' SOUTH TO THE TRAVELWAY OF U.S. 50 HIGHWAY
- 6) IN THE TRAVELWAY OF NORTH-SOUTH GRAVEL COUNTY ROAD "F" TO THE NORTH

THE DRAWING SIGNED BY RONALD J. FELDKAMP, L.S. 1491, DATED SEPTEMBER 26, 2012 SHOWS THE FOLLOWING INFORMATION:

- 1) PROJECT SECTION CORNER COORDINATES X C.A.F. 0.9999176 = STATE PLANE COORDINATES NAD 27 KANSAS SOUTH ZONE, PER PROJECT K2853-01, OCT. 1988
643399.766 2641340.408 1154.381
- 2) 2,653.50' WEST TO THE 3/4" BAR SHE FOUND AT THE CENTER CORNER OF SECTION 11-19-10 FLUSH WITH THE SURFACE
- 3) 5,305.93' WEST TO THE 1/2" REBAR WITH A KDOT ALUMINUM CAP SHE FOUND AT THE WEST 1/4 CORNER OF SECTION 11-19-10 AT 0.3' DEEP
- 4) 2,637.23' NORTH TO THE 1/2" SQUARE BAR WITH A KDOT ALUMINUM CAP FOUND AT THE NORTHWEST CORNER OF SECTION 12-19-10 AT 0.3' DEEP
- 5) 2,634.71' EAST TO THE 1" PIPE SHE FOUND AT THE CENTER OF SECTION 12-19-10 FLUSH WITH THE SURFACE IN HIGHWAY 50
- 6) 5,256.37' EAST TO THE 1/2" BAR SHE FOUND AT THE EAST 1/4 CORNER OF SECTION 12-19-10 ON THE TOWNSHIP LINE FLUSH WITH THE SURFACE OF HIGHWAY 50
- 7) 2,638.76' SOUTH TO THE 3/4" SQUARE BAR SHE FOUND AT THE SOUTHWEST CORNER OF SECTION 12-19-10 FLUSH WITH THE SURFACE OF OLD HIGHWAY 50

14) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 1, 2014, FOR PROJECT NUMBER 14217-02, SURVEY F11011 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR A 5.93 ACRE TRACT IN THE SOUTHEAST QUARTER OF SECTION 11-19-10 FOR PAUL MORRIS, SAID THAT **HE FOUND THE RIVET AND WASHER** AT THE EAST 1/4 CORNER OF SECTION 11-19-10 FROM EXISTING KDOT REFERENCE TIES BY KARA LaRIVIERE ON PROJECT NUMBER 50-56 KA 2364-01, DATED 9/10/2012 AND ON FILE AT THE LYON COUNTY ENGINEERS OFFICE.

- 1) 5.20' SOUTH TO THE CENTER SEAM OF THE WESTBOUND LANE
- 2) 6.80' NORTH TO THE NORTH SEAM OF THE WESTBOUND LANE
- 3) 98.65' NW TO THE TOP CENTER OF A WATER VALVE
- 4) 128.10' SW TO A 40 D SPIKE IN THE EAST FACE OF A POWER POLE
- 5) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD "F" TO THE NORTH

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,653.50' WEST TO THE 5/8" IRON PIN HE FOUND AT THE NORTHWEST CORNER OF THE SE1/4 OF SECTION 11-19-10

WEST QUARTER CORNER SECTION 12-19-10