

NORTHWEST CORNER SECTION 03, TOWNSHIP 19 SOUTH, RANGE 11 EAST

- 1) ON PAGE 67 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 19" X 15" X 3"** FOR THE CORNER TO SECTIONS 3 & 4-19-11 ON THE TOWNSHIP LINE ON DECEMBER 9, 1856.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS EAST ON THE TOWNSHIP LINE TO THE 19" X 13" X 2-1/2" LIMESTONE THEY SET FOR THE NORTH 1/4 CORNER OF SECTION 3-19-11
- 2) 80.00 CHAINS EAST ON THE TOWNSHIP LINE TO THE 17" X 17" X 2-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 2, & 3-19-11
- 3) 39.49 CHAINS SOUTH TO THE 21" X 18" X 2" SANDSTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 3 & 4-19-11
- 4) 79.49 CHAINS SOUTH TO THE 21" X 18" X 2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 3, 4, 9 & 10-19-11

- 2) G. M. WALKER, BRECKENRIDGE COUNTY SURVEYOR FROM 1857 TO 1860, IN SURVEY NUMBER 1 RECORDED IN SURVEY BOOK "A" ON PAGE 2, A **PERMANENT SURVEY** DATED DECEMBER 30 & 31, 1857 TO SURVEY THE SOUTH 1/2 OF THE SOUTHEAST 1/4 OF SECTION 34-18-11, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 34-18-11 ON THE TOWNSHIP LINE ON THIS **PERMANENT SURVEY**.

HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 40.16 CHAINS NORTH TO THE FOUND STONE WEST 1/4 POST OF SEC. 34-18-11
- 2) 20.04 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF THE W1/2 OF THE SW1/4 OF SECTION 34-18-11
- 3) 40.08 CHAINS EAST ON THE TOWNSHIP LINE TO THE FOUND STONE SOUTH 1/4 POST OF SECTION 34-18-11
- 4) 60.05 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF THE W1/2 OF THE SE1/4 OF SECTION 34-18-11
- 5) 80.02 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND "BROKEN TO PIECES" AT THE SOUTHEAST CORNER OF SECTION 34-18-11

- 3) G. M. WALKER, BRECKENRIDGE COUNTY SURVEYOR FROM 1857 TO 1860, IN SURVEY NUMBER 2 RECORDED IN SURVEY BOOK "A" ON PAGE 3, A **PERMANENT SURVEY** DATED DECEMBER 31, 1857 TO ESTABLISH THE CENTER POST OF SECTION 33-18-11 AND ALSO THE SOUTHWEST AND SOUTHEAST CORNERS OF THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION 33, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 33-18-11 ON THE TOWNSHIP LINE ON THIS **PERMANENT SURVEY**.

HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 20.08 CHAINS NORTH TO THE STONE POST HE SET FOR THE PERMANENT SOUTHEAST CORNER OF THE N1/2 OF THE SE1/4 OF SECTION 33-18-11
- 2) 40.16 CHAINS NORTH TO THE STONE HE FOUND AT THE 1/4 POST ON THE EAST LINE OF SECTION 33-18-11

- 4) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 32 RECORDED IN SURVEY BOOK "A" ON PAGE 127 DATED APRIL 4, 1868 FOR A SURVEY OF WILLIAM STANLEY'S AND OTHERS LAND, BEING THE SOUTH 1/2 OF THE NORTHEAST 1/4 OF SECTION 27-18-11, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 34-18-11 ON THE TOWNSHIP LINE ON THIS SURVEY.

- 5) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 99 RECORDED IN SURVEY BOOK "A" ON PAGE 193 DATED MARCH 17, 1869 FOR A ROAD PETITIONED BY WILLIAM DUGARD AND OTHERS IN TOWNSHIP 19, RANGE

11, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE TO BEGIN THIS ROAD SURVEY FOR A 40 FOOT WIDE ROAD.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

1) THIS ROAD EXTENDS NORTH ON THE SECTION LINES FOR 78 RODS AND 18 LINKS TO AN ANGLE TO THE WEST

- 6) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 122 [PACKET 259 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY WILLIAM DUGARD AND OTHERS SURVEYED MARCH 17, 1869, ESTABLISHED IN THE COMMISSIONERS JOURNAL ON PAGE 255 ON MARCH 25, 1869 AS A 40 FOOT ROAD, AND RECORDED ON MARCH 25, 1864 BY J. K. WILLIAMS, COUNTY CLERK, SAID THAT HE BEGAN THIS ROAD SURVEY AT THE NORTHWEST CORNER OF SECT IN 3-19-11 ON THE TOWNSHIP LINE AT A **STONE SET IN THE GROUND**.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

2) THIS ROAD EXTENDS NORTH ON THE SECTION LINES FOR 78 RODS AND 18 LINKS TO AN ANGLE TO THE WEST

- 7) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 39, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 220 DATED MARCH 10-14, 1902 ORDERED BY CHRISTIAN THRASHER FOR S SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CENTER OF SECTION 4-19-11 AND ALSO THE CORNERS AND BOUNDARIES OF THE NORTH 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF SAID SECTION 4 AND RUN SUCH LINES AS ARE NECESSARY TO PROPERLY COMPLETE THE SURVEY. THE NORTH AND EAST LINES OF THE SOUTHWEST 1/4 OF SECTION 3-19-11 WILL ALSO BE LOCATED AND ESTABLISHED. **HE FOUND THE STONE LOOSE IN THE GROUND** AT THE NORTHWEST CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 16, AND ADDITIONAL INFORMATION IS IN PACKET "M 123" IN MISCELLANEOUS DRAWER NUMBER 5 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 40.14 CHAINS WEST ON THE TOWNSHIP LINE TO THE 3" X 12" X 14" STONE HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 4-19-11
- 2) 80.17 CHAINS WEST ON THE TOWNSHIP LINE TO THE STONE HE SET FOR THE PERMANENT NORTHWEST CORNER OF SECTION 4-19-11
- 3) 87.47 CHAINS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF THE WATERWORKS PROPERTY
- 4) 120.14' WEST ON THE TOWNSHIP LINE TO THE CORNER FENCE POST HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 5-19-11
- 5) 160.14 CHAINS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 5-19-11
- 6) 79.90 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 2-19-11
- 7) 159.98 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 2-19-11
- 8) 39.30 CHAINS SOUTH TO THE 14" X 12" X 3" STONE HE SET FOR THE PERMANENT WEST 1/4 CORNER OF SECTION 3-19-11
- 9) 79.10 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 3-19-11

- 8) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 18-11 SHOWS AN **IRON PIN** AT THE "SW CORNER SECTION 34-18-11" ON THE TOWNSHIP LINE.

TIES AR ON PAGE 3

- 1) 15.85' ENE TO A SPIKE IN THE TOP OF A FENCE POST
 - 2) 22.08' TO A SPIKE IN AN "X-TIE" GATE POST
 - 3) 32.15' TO A SPIKE IN AN "X-TIE" GATE POST
- 9) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 18-11 SHOWS A **5/8" REBAR BURIED 9" DEEP** AT THE "SE CORNER SECTION 33-18-11" ON THE TOWNSHIP LINE.
- 1) 15.85' NNE TO A SPIKE IN THE TOP OF A FENCE POST
 - 2) 22.08' EAST TO A SPIKE IN AN "X-TIE" GATE POST
 - 3) 32.15' SE TO A SPIKE IN AN "X-TIE" SOUTH GATE POST
- 10) KDOT; NO DATE OR PARTY CHIEF: **1" AXLE** FOUND BY THE KDOT AT 2,639.50 FEET WEST OF THE NORTH 1/4 CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE FROM LYON COUNTY REFERENCES.
- 1) 14.5' NORTH TO A LINE OF FENCE TO THE EAST
 - 2) 17.5' NORTH TO A LINE OF TREES TO THE NORTH
 - 3) 21.3' NE TO A 5/8" AND A 1/2" REBARS ON THE EAST SIDE OF A CORNER FENCE POST
- 11) STEVEN S. BROSEMER, L.S. 752, IN A SECTION CORNER REPORT DATED JULY 9, 1985, FOR JOB NUMBER 85076, SURVEY F28001 IN THE SURVEY FILE FOR TOWNSHIP 18-11 FOR A "PLAT OF SURVEY" FOR AN 8 ACRE TRACT IN THE SOUTHEAST QUARTER OF SECTION 28-18-11 THAT WAS FILED JULY 22, 1985 IN VOLUME 417 ON PAGE 644 IN THE REGISTER OF DEEDS OFFICE, SAID THAT **HE FOUND THE 1" X 27" AXLE AT 10" DEEP** AT THE SOUTHEAST CORNER OF SECTION 33-18-11 ON THE TOWNSHIP LINE FROM THE KDOT TIES OF RECORD IN THE COUNTY SURVEYORS OFFICE.
- 1) 8.5' TO THE CENTER OF A CULVERT
 - 2) 10.1' EAST TO THE NORTHEAST CORNER OF THE NORTHEAST WINGWALL
 - 3) 18.7' SE TO THE NORTHEAST CORNER OF THE SOUTHEAST WINGWALL
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 5,318.4' NORTH TO THE 1/2" REBAR WITH HIS "BROSEMER LS 752" CAP HE SET FOR THE SOUTHEAST CORNER OF SECTION 28-18-11
 - 2) 7,977.6' NORTH TO THE 1/2" REBAR HE FOUND AT THE EAST 1/4 CORNER OF SECTION 28-18-11 [ATTRIBUTABLE TO L. M. GOULD, L.S. 142]
 - 3) 10,639.1' NORTH TO THE #5 REBAR WITH A LYON COUNTY CAP OVER THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 28-18-11
- 12) POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, IN LAND SURVEY REFERENCE REPORT DATED DECEMBER 6, 1994, AND APRIL 17, 1995, FOR PROJECT NUMBER 94361-14, FOR SURVEY F04041 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR THE SURVEY OF A 4.7 ACRE TRACT IN THE NORTHEAST 1/4 OF SECTION 4-19-11, SAID THAT **SHE FOUND THE 1" AXLE** AT THE NORTHEAST CORNER OF SECTION 4-19-11 ON THE TOWNSHIP LINE FROM TIES OF RECORD BY STEVEN S. BROSEMER, L.S. 752, DATED JULY 1985.
- 1) IN THE CENTERLINE TRAVELED WAY OF GRAVEL COUNTY ROAD 190 TO THE EAST-EXTENDED
 - 2) 21.9' SOUTH TO A LINE OF POWER POLES TO THE EAST
 - 3) 29.4' ENE TO THE TOP CENTER OF THE NORTH END OF A 24" DIAMETER CMP
 - 4) 61.3' SSE TO A NAIL & SHINER IN A 12" HACKBERRY TREE
- HER SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,616.26' WEST ON THE TOWNSHIP LINE TO THE 1/2" REBAR WITH HER "LS 1130" CAP SHE SET FOR A **WITNESS CORNER AT 30.00' EAST OF THE TRUE POSITION** FOR THE NORTH 1/4 CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE

HER INFORMATION IS CONTINUED ON PAGE 4

- 2) 2,646.26' WEST ON THE TOWNSHIP LINE TO THE TRUE POSITION FOR THE NORTH 1/4 CORNER OF SECTION 4-19-11—FALLS IN THE NEOSHO RIVER
 - 3) 5,285.27' WEST ON THE TOWNSHIP LINE TO THE 5/8" REBAR SHE FOUND AT THE NORTHWEST CORNER OF SECTION 4-19-11
- 13) POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 31, 1997, FOR JOB NUMBER 95024-02, THE GPS SURVEY OF EMPORIA AND LOCAL AREA, SAID THAT **SHE FOUND THE 1" AXLE** AT THE NORTHWEST CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE IN A CULTIVATED FIELD FROM HER PREVIOUS TIES OF RECORD IN 1994 ON FILE IN THE COUNTY SURVEYORS OFFICE.
- 1) STATE PLANE COORDINATES IN U.S. FEET – GROUND LEVEL
NORTH = 1964030.740 EAST = 1974165.477
 - 2) 26.7' NORTH TO A TRANSMISSION POLE LINE TO THE WEST-EXTENDED
 - 3) 53.1' SE TO A SPIKE & WASHER IN AN 8" DIAMETER SPLIT ELM
 - 4) 16.2' SOUTH TO A LINE OF POWER POLES TO THE EAST
 - 5) 76.4' ENE TO A SPIKE & WASHER IN A POWER POLE
- 14) POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 18, 2001, FOR JOB NUMBER 01265-02, SAID THAT **SHE FOUND THE 1" AXLE AT 7" DEEP** AT THE NORTHWEST CORNER OF SECTION 3-19-11 ON THE TOWNSHIP LINE IN A CULTIVATED FIELD FROM HER PREVIOUS TIES ON FILE FROM PROJECTS 94361 AND 95024 ON FILE IN THE COUNTY SURVEYORS OFFICE.
- 1) 27.5' NORTH TO A TRANSMISSION POLE LINE TO THE EAST – EXTENDED
 - 2) 76.4' ENE TO A SPIKE & WASHER IN A POWER POLE
 - 3) 38.8' WSW TO A RIVET IN THE TOP CENTER OF A 30" CORRUGATED METAL PIPE CULVERT
 - 4) 29.3' ENE TO THE TOP CENTER OF A 30" CORRUGATED METAL PIPE CULVERT
 - 5) 80.5' EAST TO THE CENTER OF ELECTRIC TRANSMISSION LINES NW & SE
 - 6) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 190 TO THE EAST – EXTENDED
 - 7) 20.0' EAST TO A 1/2" REBAR WITH A "GEOTECH, INC." CAP FOR A **WITNESS**
 - 8) 28.75' ESE TO A 1/2" REBAR WITH A "GEOTECH, INC." CAP FOR A **WITNESS**
- 15) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 25, 2011 FOR PROJECT NUMBER 11035-02, FOR A SURVEY TO REESTABLISH THE WEST 1/4 CORNER OF SECTION 34 FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT BRIDGE REPLACEMENT PROJECT 08-SM, SURVEY F34001 IN THE SURVEY FILE FOR TOWNSHIP 18-11, SAID THAT **HE FOUND THE 1" AXLE** AT THE SOUTHWEST CORNER OF SECTION 34-18-11 ON THE TOWNSHIP LINE FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYOR'S OFFICE. HE NOTED THAT THIS AXLE HAD BEEN FOUND BY THE KDOT. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) 38.8' SE TO A NAIL & WASHER IN A 30" STUMP
 - 2) 29.83' NE TO A NAIL & WASHER IN A 30" STUMP
 - 3) 28.76' SE TO A 1/2" REBAR WITH "GEOTECH" CAP FOUND [**WITNESS**]
 - 4) 47.66' ENE TO A 1/2" REBAR WITH "GEOTECH" CAP FOUND [**WITNESS**]
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:**
- 1) 2,659.06' NORTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 34-18-11
 - 2) 5,318.12' NORTH TO THE KDOT ALUMINUM CAPPED REBAR HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 34-18-11

NORTHWEST CORNER SECTION 03-19-11