

WEST 1/4 CORNER SECTION 18, TOWNSHIP 19 SOUTH, RANGE 11 EAST

- 1) ON PAGE 44 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 18" X 2" X 3"** FOR THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE WEST TOWNSHIP BOUNDARY ON NOVEMBER 26, 1856.
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS NORTH ON THE WEST TOWNSHIP BOUNDARY TO THE 18" X 16" X 3-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 7 & 18-19-11
 - 2) 40.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 21" X 16" X 2" SANDSTONE THEY SET FOR THE CORNER TO SECTIONS 18 & 19-19-11

- 2) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 8 RECORDED IN SURVEY BOOK "A" ON PAGE 106 AND DATED JANUARY 1868, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE ON THIS SURVEY. THERE IS NO DRAWING AS HE NOTED THAT THE LAND OWNERS DID NOT WISH THEIR LANDS PLATTED.
HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 19.96 CHAINS SOUTH ON THE RANGE LINE TO THE PROPERTY DIVISION CORNER HE SET ON THE WEST SIDE OF THE SW1/4 OF SECTION 18-19-11
 - 2) 39.92 CHAINS SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 18-19-11
 - 3) 19.19 CHAINS EAST TO THE PROPERTY DIVISION CORNER HE SET ON THE NORTH SIDE OF THE SW1/4 OF SECTION 18-19-11
 - 4) 38.38 CHAINS EAST TO THE PERMANENTLY ESTABLISHED CENTER CORNER OF SECTION 18-19-11
 - 5) 58.38 CHAINS EAST TO THE NORTHWEST CORNER OF THE E1/2 OF THE SE1/4 OF SECTION 18-19-11
 - 6) 78.38 CHAINS EAST TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 18-19-11

- 3) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER 175, A ROAD SURVEY RECORDED IN SURVEY BOOK "E" ON PAGE 175 DATED MAY 16, 1887 FOR BY J. B. MOON FOR A COUNTY ROAD IN TOWNSHIPS 19-10 AND 19-11, **APPARENTLY FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS WEST ON THE 1/4 SECTION LINE TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 13-19-10 AT THE TERMINUS OF THIS ROAD SURVEY
 - 2) THIS ROAD EXTENDS EAST ON THE 1/4 SECTION LINE TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 18-19-11 TO BEGIN THIS ROAD SURVEY.

- 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 50, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 231 DATED MAY 20, 1902 ORDERED BY G. A. BIDDLE TO SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CENTER CORNER ND NORTH 1/4 CORNER OF SECTION 13-19-10 AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, SAID THAT HE DID **NOT** FIND THE STONE AT THE EAST 1/4 CORNER OF SECTION 13-19-10 ON THE RANGE LINE ON THIS **PERMANENT SURVEY**. **HE SET A STAKE** FOR THE EAST 1/4 CORNER OF SECTION 13-19-10 ON THE RANGE LINE AT HALFWAY BETWEEN THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 13-19-10 AND THE STONE THAT HE SET FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 13-19-10 ON THIS SURVEY. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 72, AND

ADDITIONAL INFORMATION IS IN PACKET "M 90" IN MISCELLANEOUS DRAWER NUMBER 4 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE. HE COMPUTED THE LOCATION FOR THE CORNER ON LINE AND HALFWAY BETWEEN THE SECTION CORNERS.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 39.98 CHAINS NORTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 13-19-10
 - 2) 12.82 CHAINS SOUTH ON THE RANGE LINE TO THE STONE HE FOUND
 - 3) 39.98 CHAINS SOUTH ON THE RANGE LINE TO THE 18" X 12" X 6" STONE HE SET FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 13-19-10
 - 4) 79.96 CHAINS SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 24-19-10
- 5) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 52, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 237 DATED MAY 13, 1902 ORDERED BY W. S. WILLIAMSON TO SURVEY SECTION 25-19-10, APPARENTLY DID **NOT** FIND THE STONE AT THE EAST 1/4 CORNER OF SECTION 13-19-10 AS HE RAN THE RANGE LINE FROM THE STONE THAT HE FOUND AT HE FOUND AT THE NORTHEAST CORNER OF SECTION 13-19-10 SOUTH TO THE STONE FOUND AT THE EAST 1/4 CORNER OF SECTION 25-19-10 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 66, AND ADDITIONAL INFORMATION IS IN PACKET "M 47" IN MISCELLANEOUS DRAWER NUMBER 2 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.
- 6) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-11 SHOWS A **PIN & WASHER** AT THE "W1/4 CORNER SECTION 18-19-11" ON THE RANGE LINE.
- 1) 67.6' SW TO A SPIKE IN A TELEPHONE POLE
 - 2) 67.45' SE TO A SPIKE IN THE TOP OF A CORNER FENCE POST
 - 3) 6.8' NORTH TO THE EDGE OF THE PAVEMENT
- 7) JAMES L. BELL, P.E. 1291, IN THE FOLDER LABELED "TURNPIKE RIGHT-OF-WAY" IN THE DRAWER LABELED KANSAS TURNPIKE" IN THE RECORDS ROOM IN THE COUNTY ENGINEER'S OFFICE FOR TOWNSHIP 19-10 FOR KANSAS TURNPIKE TRACT NUMBER 19-4 FOR A 3.620 ACRE TRACT OWNED BY HARRIS W. MANNING & WIFE IN THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 13-19-10 FOR CONDEMNATION CASE NUMBER 23536 FILED 4-22-55, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A CHISELED "+" ON THE CONCRETE BRIDGE FLOOR** AT THE EAST 1/4 CORNER OF SECTION 13-19-10 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,579.48' WEST ON THE SOUTH LINE OF THE NE1/4 OF SECTION 13-19-10 TO THE POINT OF BEGINNING AT TURNPIKE CENTERLINE STATION 9089+33.8
- 8) JAMES L. BELL, P.E. 1291, IN THE FOLDER LABELED "TURNPIKE RIGHT-OF-WAY" IN THE DRAWER LABELED KANSAS TURNPIKE" IN THE RECORDS ROOM IN THE COUNTY ENGINEER'S OFFICE FOR TOWNSHIP 19-10 FOR KANSAS TURNPIKE TRACT NUMBER 19-5 FOR A 6.254 ACRE TRACT OWNED BY C. L. MACY & WIFE NELLIE R. IN THE NORTHEAST 1/4 OF SECTION 13-19-10 FOR CONDEMNATION CASE NUMBER 23536 FILED 4-22-55, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A CHISELED "+" ON THE CONCRETE BRIDGE FLOOR** AT THE EAST 1/4 CORNER OF SECTION 13-19-10 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,3121.84' WEST ON THE SOUTH LINE OF THE NE1/4 OF SECTION 13-19-10 TO THE SOUTHWEST CORNER OF THE SE1/4 OF THE NE1/4 OF SECTION 13

HIS INFORMATION IS CONTINUED ON PAGE 3

- 2) 1,266.3' NORTH ON THE RANGE LINE TO THE SOUTH RIGHT-OF-WAY LINE OF THE AT&SF RAILROAD
 - 3) 2,639.0' NORTH ON THE RANGE LINE ON THE EAST LINE OF SECTION 13-19-10 TO THE BAR IN CONCRETE PAVEMENT HE FOUND AT THE NORTHEAST CORNER OF SECTION 13-19-10
- 9) JAMES L. BELL, P.E. 1291, IN THE FOLDER LABELED "TURNPIKE RIGHT-OF-WAY" IN THE DRAWER LABELED KANSAS TURNPIKE" IN THE RECORDS ROOM IN THE COUNTY ENGINEER'S OFFICE FOR TOWNSHIP 19-10 FOR KANSAS TURNPIKE TRACT NUMBER 19-5-A FOR A 1.470 ACRE TRACT OWNED BY C. L. MACY & WIFE NELLIE R. IN THE NORTHEAST 1/4 OF SECTION 13-19-10 FOR CONDEMNATION CASE NUMBER 23536 FILED 4-22-55, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A CHISELED "+" ON THE CONCRETE BRIDGE FLOOR** AT THE 1/4 CORNER OF SECTION 13-19-10 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,321.84' WEST ON THE SOUTH LINE OF THE NE1/4 OF SECTION 13-19-10 TO THE SOUTHWEST CORNER OF THE SE1/4 OF THE NE1/4 OF SECTION 13
- 10) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F13001 IN THE SURVEY FILE FOR TOWNSHIP 19-10 FOR THE SURVEY OF A 7.12 ACRE TRACT IN THE SOUTHEAST 1/4 OF SECTION 13-18-10 BUT NOT DATED, SHOWS ON HIS SURVEY DRAWING A "**MONUMENT**" AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 13-19-10 ON THE RANGE LINE. THERE IS NO DESCRIPTION OF THE MONUMENT AND THERE ARE NO TIES ON THE SURVEY.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,217.6' SOUTH ON THE RANGE LINE TO THE 1/2" IRON PIN HE SET FOR THE NORTHEAST CORNER OF THE 7.12 ACRE TRACT
 - 2) 1,798.6' SOUTH ON THE RANGE LINE TO THE 1/2" IRON PIN HE SET FOR THE SOUTHEAST CORNER OF THE 7.12 ACRE TRACT
 - 3) 2,638.8' SOUTH ON THE RANGE LINE TO THE "MONUMENT" AT THE SOUTHEAST CORNER OF SECTION 13 – NOT DESCRIBED
- 11) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-10 SHOWS A **PLUS ("+" ON THE CULVERT FLOOR** AT THE "E1/4 CORNER SECTION 13-19-10" ON THE RANGE LINE.
- 1) 11.5' NORTH TO THE NORTHEAST CORNER OF THE WEST HUBGUARD
 - 2) 9.35' TO THE NORTHWEST CORNER OF THE EAST HUBGUARD
 - 3) 3.0' NORTH TO THE NORTH EDGE OF THE SLAB
- 12) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN LARGE SURVEY SR #18001 IN THE LARGE SURVEY DRAWER FOR SECTIONS 17-36 IN TOWNSHIP 19-11 DATED JULY 17, 1974, SHOWS ON HIS SURVEY DRAWING A **CHISELED MARK ON BRIDGE** AT THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,638.68' NORTH ON THE RANGE LINE TO THE IRON PIN IN PAVEMENT AT THE NORTHWEST CORNER OF SECTION 18-19-11
 - 2) 2,638.68' SOUTH ON THE RANGE LINE TO THE SPIKE & WASHER OVER THE IRON PIN HE FOUND AT THE SOUTHWEST CORNER OF SECTION 18-19-11
- 13) GREGORY ALAN MILES, L.S. 667, IN LARGE SURVEY SR #17010 IN THE SURVEY DRAWER FOR SECTIONS 17-36 IN TOWNSHIP 19-11 FOR PROJECT NUMBER 87-01 DATED JANUARY 8, 1987, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A PK NAIL ON THE TOP OF A REINFORCED CONCRETE BOX CULVERT** AT THE WEST

1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

1) 2,637.77' NORTH ON THE RANGE LINE TO THE 3/4" REBAR HE FOUND AT THE NORTHWEST CORNER OF SECTION 18-19-10

14) WARREN CHIP WOODS, L.S.603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 23, 1996, FOR LYON COUNTY PROJECT NUMBER 96-10 FOR THE SURVEY OF THE LANDFILL MONITORING WELLS, **FOUND THE CHISELED ("+") CUT ON THE CONCRETE CULVERT DECK** AT THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE FROM TIES IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS IN THE COUNTY ENGINEER'S OFFICE. **I DRILLED A HOLE IN THE DECK, AND I PLACED A 5/8" X 6" REBAR WITH A LYON COUNTY CAP IN THE CENTER OF THE CHISELED PLUS (+)** FOR THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE.

- 1) 18.62' SW TO A FOUND CHISELED SQUARE IN THE HUBGUARD
- 2) 16.59' SE TO A CHISELED "+" IN THE HUBGUARD
- 3) 36.17' ESE TO A PK NAIL & WASHER IN A 40" WILLOW TREE
- 4) 8.75' EAST TO THE INSIDE EDGE OF THE HUBGUARD
- 5) 11.32' WEST TO THE INSIDE EDGE OF THE HUBGUARD
- 6) 2.96' NORTH TO THE NORTH EDGE OF THE CULVERT

15) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F18009 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11 FOR A SURVEY OF THE NORTHWEST QUARTER OF THE NORTHWEST FRACTIONAL QUARTER OF SECTION 18-19-11 LYING NORTH OF THE RIGHT-OF-WAY OF THE AT&SF RAILWAY FOR PROJECT NUMBER 97403-02 DATED MARCH 10, 1998 SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE 1/2" REBAR WITH A CAP** FROM GEOTECH PROJECT NUMBER 97286-02 AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 18-19-11 ON THE RANGE LINE.

16) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 26, 2010 FOR PROJECT NUMBER 10178-02, FOR SURVEYS F17021 AND F18011 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11 FOR THE CITY OF EMPORIA LANDFILL SITES IN SECTIONS 17 & 18-19-11, SAID THAT **HE FOUND THE 5/8" REBAR IN A DRILL HOLE IN THE CONCRETE FOR A DRAINAGE STRUCTURE** AT THE WEST 1/4 CORNER OF SECTION 18-19-11 ON THE RANGE LINE FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE.

- 1) 18.65' SW TO A CHISELED SQUARE IN THE WEST HUBGUARD
- 2) 16.60' SE TO A CHISELED "+" IN THE EAST HUBGUARD
- 3) 36.17' ESE TO A PK NAIL & WASHER IN A 40" WILLOW TREE
- 4) 8.75' EAST TO THE INSIDE EDGE OF THE HUBGUARD
- 5) 11.30' WEST TO THE INSIDE EDGE OF THE HUBGUARD
- 6) 2.95' NORTH TO THE NORTH EDGE OF CONCRETE FOR THE DRAINAGE STRUCTURE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,637.86' NORTH ON THE RANGE LINE TO THE 3/4" IRON BAR HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 18-19-11
- 2) 2,637.84' SOUTH ON THE RANGE LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 18-19-11
- 3) 2,503.21' EAST TO THE 1/2" REBAR HE FOUND AT THE NORTHWEST CORNER OF THE SE1/4 OF SECTION 18-19-11

HIS INFORMATION IS CONTINUED ON PAGE 5

- 4) 3,823.61' EAST TO THE 1/2 REBAR WITH HIS "LS 752" HE SET FOR THE NORTH 1/16TH CORNER OF THE SE1/4 OF SECTION 18-19-11
- 5) 5,144.01' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 18-19-11
- 6) 7,782.60' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHEAST CORNER OF THE NW1/4 OF SECTION 17-19-11

WEST QUARTER CORNER SECTION 18-19-11