

**NORTH 1/16TH CORNER NORTHEAST QUARTER OF SECTION 23, TOWNSHIP 19 SOUTH,
RANGE 11 EAST**

- 1) KRETSINGER TIE BOOK NUMBER 13 ON PAGE 43 AT THE BOTTOM OF THE PAGE SHOWS A **STONE** AT THE “SW CORNER SE1/4 SE1/4 SECTION 14-19-11” ON MAY 16, 1934.
 - 1) 40.0’ NW TO A 5/8” DIAMETER IRON PIN
 - 2) 26.0’ NORTH TO THE BASE OF A 12” POST
 - 3) 40.0’ SW TO A 5/8” DIAMETER IRON PIN

- 2) AI CHAMNESS, DEPUTY COUNTY SURVEYOR FROM 1906 TO 1946, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 123 AT THE ORDER OF AMANDA WINDELL TO PERMANENTLY ESTABLISH THE CORNERS AND BOUNDARIES OF HER TRACT OF LAND DESCRIBED AS FOLLOWS: COMMENCING AT A POINT 938-1/2 FEET EAST OF THE SOUTHWEST CORNER OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 14-19-11; THENCE WEST 369 FEET; THENCE NORTH 347 FEET TO A HEDGE FENCE; THENCE EAST 111 FEET TO THE CORNER OF THE HEDGE FENCE; THENCE NORTH 174 FEET; THENCE EAST 42 FEET; THENCE IN A SOUTHEASTERLY DIRECTION ALONG THE RIGHT-OF-WAY OF THE K. C. E. & S. RAILWAY COMPANY TO THE PLACE OF BEGINNING. HE BEGAN THIS SURVEY AT 9:00 A.M. ON FEBRUARY 12, 1942 AND COMPLETED THE SURVEY ON MARCH 13, 1942. HIS FIELD NOTES ARE IN HIS FIELD BOOK “V” ON PAGE 108 IN THE KRETSINGER COLLECTION OF FIELD BOOKS. HE SAID THAT **HE FOUND THE STONE** AT THE SOUTH 1/4 CORNER OF THE SOUTHWEST 1/4 SECTION 14 ON THIS **PERMANENT SURVEY**. HE NOTED THE FOLLOWING WITNESSES:
 - 1) 26’ SOUTH OF THE BASE OF A 12” POST
 - 2) 40’ SE TO A 3/8” DIAMETER IRON PIN
 - 3) 40’ NE OF ANOTHER 3/8” DIAMETER IRON PIN

HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

 - 1) 1,321.8’ WEST TO THE SOUTH 1/4 CORNER OF SECTION 14 - HE DID NOT STATE WHAT HE SET FOR THE CORNER BUT NOTED THAT THE POSITION LINES WITH THE FENCE TO THE NORTH AND AN OSAGE HEDGE TO THE SOUTH
 - 2) 3,938.4’ WEST TO THE SOUTHWEST CORNER OF SECTION 14 – NOT IDENTIFIED

- 3) FRED I. GIBBS, L.S. 387, IN A SECTION CORNER REPORT DATED FEBRUARY 21, 1996, FOR PROJECT NUMBER E96-44, LARGE SURVEY SR #14031 IN THE SURVEY DRAWER FOR SECTIONS 11-14 IN TOWNSHIP 19-11, SAID THAT **HE FOUND A 60 D SPIKE AT 4” BELOW THE ROAD SURFACE** AT THE SOUTHWEST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 14 FOR THE CITY OF EMPORIA SOUTH AVENUE, LOGAN AVENUE, AND WEAVER STREET PROJECT.
 - 1) 27.1’ NORTH TO A SPIKE & WASHER IN A CORNER FENCE POST
 - 2) 54.2’ NE TO A SPIKE & WASHER IN A POWER POLE
 - 3) 46.1’ NW TO A SPIKE & 2 WASHERS IN A GATE POST
 - 4) 2.0’ SOUTH TO THE TRAVELED WAY OF THE EAST-WEST ROAD

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

 - 1) 1,310.77’ WEST TO A MONUMENT AT THE SOUTH 1/4 CORNER OF SECTION 14
 - 2) 1,311.97’ EAST TO A MONUMENT AT THE SOUTHWEST CORNER OF SECTION 14

- 4) TIM SLOAN, L.S. 783, IN A SECTION CORNER REPORT DATED SEPTEMBER 21, 2000, SAID THAT **HE SET A 13 MM BAR WITH AN ALUMINUM CAP IN A MONUMENT BOX** FOR THE SOUTHWEST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 14 AFTER THE CITY OF EMPORIA LOGAN AVENUE STREET IMPROVEMENT PROJECT. ***METRIC TIES:***
 - 1) 14.94 METERS NE TO THE CENTER OF THE TOP OF A FIRE HYDRANT
 - 2) 24.78 METERS NW TO A SPIKE & WASHER IN A POWER POLE
 - 3) THE CENTERLINE OF THE ROAD EAST-WEST IS ON LINE [LOGAN AVENUE]

- 5) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED AUGUST 1, 2011 FOR PROJECT NUMBER 11177-02, A SURVEY FOR A TRACT IN THE EAST 1/2 OF THE NORTHEAST 1/4 OF SECTION 23-19-11 FOR EK REALTY, SURVEY F23008 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11, SAID THAT **HE FOUND THE 1/2" REBAR WITH A 2" ALUMINUM CAP IN A MONUMENT WELL** AT THE NORTH 1/16TH CORNER OF THE NORTHEAST 1/4 OF SECTION 23 FROM EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE.
- 1) 30.00' SOUTH TO A 1/2" REBAR WITH "LS 752" CAP [**HORIZONTAL TIE**]
 - 2) 27.75' SE TO A PLUS CUT IN THE TOP BACK OF THE CURB
 - 3) 37.90' NNW TO THE TOP BACK OF THE CURB AT THE CENTER OF THE SOUTH END OF THE CONCRETE CURB ISLAND
 - 4) 63.10' SW TO THE TOP BACK OF THE CURB AT THE EAST FACE OF THE CURB INLET
 - 5) 49.10' NE TO THE TOP OPERATING NUT OF A FIRE HYDRANT
 - 6) 81.40' NE TO A MAG NAIL & WASHER IN A POWER POLE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,311.66' EAST TO A 1/2" REBAR FOUND WITH A CAP IN A MONUMENT WELL AT THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 23
 - 2) 1,310.71' WEST TO A 5/8" REBAR FOUND WITH A 2" ALUMINUM CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 23
 - 3) 3,937.96' WEST TO A 5/8" REBAR OVER THE STONE IN A MONUMENT WELL FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 23
 - 4) 1,328.05' SOUTH TO THE THEORETICAL POSITION FOR THE CENTER OF THE NE1/4 OF SECTION 23
 - 5) 2,656.36' SOUTH TO THE THEORETICAL POSITION FOR THE 1/16TH CORNER ON THE SOUTH SIDE OF THE NE1/4 OF SECTION 23

NORTH SIXTEENTH CORNER NORTHEAST QUARTER SECTION 23-19-11