

**NORTHWEST CORNER SECTION 13, TOWNSHIP 19 SOUTH, RANGE 12 EAST**

- 1) ON PAGE 512 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 16" X 3"** FOR THE CORNER TO SECTIONS 11, 12, 13 & 14-19-12 ON FEBRUARY 17, 1857.  
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) 40.00 CHAINS SOUTH TO THE 17" X 14" X 3" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 13 & 14-19-12
  - 2) 80.00 CHAINS SOUTH TO THE 24" X 10" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 13, 14, 23 & 24-19-12
  - 3) 40.00 CHAINS EAST TO THE 24" X 19" X 2" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 12 & 13-19-12
  - 4) 80.00 CHAINS EAST TO THE 20" X 11" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 12 & 13-19-12 ON THE EAST TOWNSHIP BOUNDARY
  
- 2) E. B. KIRKENDALL, SURVEYOR, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 16 [PACKET 526 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] FOR THE "ROAD FROM FOREST HILL TO COTTONWOOD FALLS VIA EMPORIA" ESTABLISHED DECEMBER 6, 1858 IN THE COMMISSIONER'S JOURNAL ON PAGE 35, APPARENTLY **FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 12-19-12 ON THIS ROAD SURVEY. NO WIDTH IS RECORDED AND BY THE TERRITORIAL LAW IN EFFECT AT THE TIME THE ROAD WOULD BE FORTY FEET WIDE.  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) THIS ROAD EXTENDS EAST ON THE SECTION LINES TO THE STARTING POINT AT THE SOUTHWEST CORNER OF SECTION 10-19-13
  - 2) THIS ROAD EXTENDS WEST ON THE SECTION LINES WITH A DEVIATION FOR THE NEOSHO RIVER IN SECTION 8-19-12 TO THE SOUTHWEST CORNER OF SECTION 7-19-10 ON THE RANGE LINE AND THE LYON AND CHASE COUNTY LINE
  
- 3) JAMES MEANS, COUNTY SURVEYOR FROM 1865 TO 1867, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 55 & 56 [PACKET 168 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY H. L. PANE AND OTHERS THAT WAS SURVEYED ON JANUARY 22 & 23, 1866, AND ESTABLISHED IN THE COMMISSIONERS JOURNAL ON PAGE 121 AS A 40 FOOT WIDE ROAD, SAID THAT **HE FOUND THE GOVERNMENT SURVEY STONE** AT THE *NORTHEAST* CORNER OF SECTION 13-19-12 ON THIS ROAD SURVEY. **[NOTE:** HE HAD MISLABELED THE SECTION CORNERS ON HIS DRAWING AND THIS SHOULD BE THE NORTHWEST CORNER OF SECTION 13-19-12. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) THIS ROAD EXTENDS NORTH ON THE SECTION LINE FOR 1-1/2 MILES TO INTERSECT THE FOREST HILL AND WATERLOO ROAD AT THE TERMINUS OF THIS ROAD SURVEY
  - 2) THIS ROAD EXTENDS SOUTH ON THE SECTION LINE FOR 16 RODS 26 LINKS; THEN HAS NUMEROUS ANGLES AND COURSES BEFORE IT INTERSECTS THE SECTION LINE AT A STONE HE SET IN THE GROUND MARKED "AI" LOCATED 170 PERCHES AND 34 LINKS NORTH OF THE SOUTHEAST CORNER OF SECTION 23-19-12, THEN CONTINUES SOUTH ON THE SECTION LINE TO THE SOUTHEAST CORNER OF SECTION 23-19-12 TO COMMENCE THIS ROAD SURVEY
  
- 4) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE LEFT OF PAGE 193 DATED SEPTEMBER 25, 1880, FOR A ROAD SURVEY IN TOWNSHIP 19-12 APPARENTLY **FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 12-19-12 ON THIS ROAD SURVEY.

THE ROAD IS DESCRIBED AS FOLLOWS:

1) COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 11-19-12, I RAN EAST VARIANCE 10°45' 5,280 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 12-19-12 [AT THE TERMINUS OF THIS ROAD SURVEY]

- 5) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 89 RECORDED IN ROAD RECORD BOOK "A-1" ON PAGES 358 TO 360 PETITION BY WALDO WUSTER AND OTHERS TO LOCATE AND **VACATE** A COUNTY ROAD IN TOWNSHIP 19-12 [PACKET 221 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON SEPTEMBER 25, 1880, AND WAS ESTABLISHED ON OCTOBER 13, 1880 AS NOTED BY I. A. TAYLOR, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON NOVEMBER 16, 1880 BY WILLIAM F. EWING, COUNTY CLERK, APPARENTLY **FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 12-19-12 ON THIS ROAD SURVEY.

THE ROAD IS DESCRIBED AS FOLLOWS:

- 1) COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 11-19-12, I RAN EAST VARIANCE 10°45' 5,280 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 12-19-12, WHICH IS THE TERMINATION OF SAID ROAD.
- 2) THE ROAD **VACATED** WAS "ALL THAT PORTION OF A COUNTY ROAD THAT RUNS IN A NORTH-WESTERLY DIRECTION FROM THE SOUTH LINE OF THE SOUTHWEST 1/4 OF SECTION 12-19-12 AS SHOWN IN THE ROAD RECORDS IN THE COUNTY CLERK'S OFFICE, LYON COUNTY, KANSAS".
- 3) THE VIEWERS REPORTED IN LOCATING AND **VACATING** SAID ROADS AS THE BEST AND MOST PRACTICABLE ROUTE AND NECESSARY FOR PUBLIC TRAVEL.
- 4) THE VIEWERS DETERMINED THAT IF SAID ROAD BE LOCATED THAT ITS WIDTH SHALL BE 60 [SIXTY] FEET

- 6) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 49, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 230 ORDERED BY H. B. WILLIAMS TO SURVEY AS MAY BE NECESSARY TO LOCATE AND PERMANENTLY ESTABLISH THE NORTHEAST CORNER, THE SOUTHEAST CORNER, AND THE SOUTH AND EAST LINES OF SECTION 13, TOWNSHIP 19, RANGE 12, THAT HE SURVEYED ON MAY 7, 1902, SAID THAT **HE FOUND THE EXISTING STONE** AT THE NORTHWEST CORNER OF SECTION 13-19-12 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 62, AND ADDITIONAL INFORMATION IS IN PACKET "M 45" IN MISCELLANEOUS DRAWER NUMBER 2 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.

HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) 40.09 CHAINS EAST TO THE "HEDGE SAID BY THE PERSON WHO PLANTED IT TO HAVE BEEN SET ON WITH THE 1/4 CORNER STONE WHEN IT WAS IN PLACE"
- 2) 80.48 CHAINS EAST TO THE 22" X 18" X 9" STONE HE SET FOR THE PERMANENT NORTHEAST CORNER OF SECTION 13-19-12 ON THE RANGE LINE
- 3) 120.57 CHAINS EAST TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 18-19-13
- 4) 140.68 CHAINS EAST TO THE STONE HE FOUND AT THE NORTH 1/8<sup>TH</sup> CORNER OF THE NE1/4 OF SECTION 13-19-13
- 5) 160.82 CHAINS EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 18-19-13

- 7) REA BOOK 30 ON PAGE 49 SAYS THAT **THEY DROVE AN IRON PIN** FOR THE SOUTHWEST CORNER OF SECTION 12-19-12 AT 5,212 FEET WEST OF THE SOUTHEAST CORNER OF SECTION 12-19-12 IN THE CENTER OF THE NORTH & SOUTH ROADS AND IN THE CENTER OF THE SLAB.

TIES ARE ON PAGE 3

- 1) 30.83' SE TO A WITNESS PIN
  - 2) 41' SW TO A WITNESS PIN
  - 3) 24.83' SW TO THE CORNER OF A HEADWALL
  - 4) 24.83' SE TO THE CORNER OF A HEADWALL
- 8) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F11005 IN THE SURVEY FILE FOR TOWNSHIP 19-12 TO DETERMINE THE CORNERS TO A TRACT LOCATION IN THE SOUTHEAST QUARTER OF SECTION 11-19-12 DATED APRIL 20, 1972 SHOWS ON HIS SURVEY DRAWING A "MONUMENT" AT THE SOUTHEAST CORNER OF SECTION 11-19-12. **[NOTE: THERE IS NO DESCRIPTION OF THE "MONUMENT" AND THERE ARE NO TIES ON THE SURVEY OR IN THE KRETSINGER SURVEY TIE BOOKS. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]**  
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,795' WEST TO THE CROSS CUT HE MADE IN THE CENTER JOINT OF PAVING FOR THE SOUTHWEST TRACT CORNER
  - 2) 858' NORTH TO THE IRON PIN HE SET FOR THE NORTHEAST TRACT CORNER
- 9) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 1, 1984 FOR PROJECT NUMBER 84-120, SURVEY F12001 IN THE SURVEY FILE FOR TOWNSHIP 19-12 FOR TWO TRACTS IN THE SOUTHEAST QUARTER OF SECTION 12-19-12 AND FILED IN VOLUME 411 ON PAGE 434 IN THE REGISTER OF DEEDS OFFICE ON OCTOBER 2, 1984, SAID THAT **HE FOUND AN EXISTING 5/8" REBAR WITH A YELLOW LYON COUNTY CAP IN A DRILL HOLE IN THE CONCRETE PAVEMENT** AT THE SOUTHWEST CORNER OF SECTION 12-19-12 THAT HE HAD SET IN 1983.
- 1) 30.0' NORTH AND SOUTH TO A LINE OF FENCES TO THE EAST EXTENDED
  - 2) 20.0' EAST AND WEST TO A LINE OF FENCES TO THE SOUTH EXTENDED
  - 3) 1.35' NORTH TO THE CENTER JOINT OF OLD-OLD HIGHWAY 50
  - 4) 22.6' SW TO THE NORTHWEST CORNER OF THE HUBGUARD
  - 5) 10.9' EAST TO THE TRAVELED WAY OF THE ROAD TO THE NORTH
  - 6) IN THE TRAVELED WAY OF THE ROAD TO THE SOUTH
- HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,642.97' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 12-19-12
  - 2) 5,308.97' EAST TO THE 1" IRON PIN IN CONCRETE PAVEMENT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 12-19-12
- 10) GREGORY A. MILES, L.S. 667, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 4, 1987, FOR JOB NUMBER 87-15, SURVEY F13002 IN THE SURVEY FILE FOR TOWNSHIP 19-12 FOR THE SURVEY OF SEVEN TRACTS IN THE WEST HALF OF SECTION 13-19-12 FOR CLARE PEARSON AND BANK IV, SAID THAT **HE FOUND THE EXISTING 5/8" REBAR WITH A LYON COUNTY CAP** AT THE NORTHWEST CORNER OF SECTION 13-19-12.
- 1) 31.70' SW TO THE SOUTHEAST CORNER OF THE WEST HUBGUARD OF A REINFORCED CONCRETE BOX CULVERT
  - 2) 35.57' SE TO A 60 D NAIL IN A CORNER POST
  - 3) 45.0' NW TO THE WEST END OF A 24" CORRUGATED METAL PIPE CULVERT
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,642.90' EAST TO THE 1/2" REBAR WITH "BROSEMER" CAP HE FOUND AT THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 13-19-12
  - 2) 1,326.22' SOUTH TO THE 1/2" REBAR HE SET FOR THE WEST 1/16<sup>TH</sup> CORNER OF THE NW1/4 OF SECTION 13, BEING THE NORTHWEST CORNER OF TRACT 1
  - 3) 2,652.44' SOUTH TO THE 1/2" REBAR HE SET FOR THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 13-19-12, BEING THE NORTHWEST CORNER OF TRACT 2
- HIS INFORMATION IS CONTINUED ON PAGE 4

- 4) 5,053.49' SOUTH TO THE 1/2" REBAR HE SET FOR THE SOUTHWEST CORNER OF TRACT 2
  
- 11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 8, 1996, FOR JOB NUMBER 94219-02, SAID THAT **HE FOUND THE EXISTING 5/8" REBAR WITH A YELLOW LYON COUNTY CAP IN A DRILL HOLE IN THE PAVEMENT OF OLD-OLD HIGHWAY 50** AT THE NORTHEAST CORNER OF SECTION 14-19-12 FROM HIS EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED OCTOBER 1984.
  - 1) 67.7' SE TO A SPIKE & WASHER IN THE SIDE OF A WOOD GATE POST
  - 2) 38.0' SE TO A SPIKE & WASHER IN THE TOP OF A CORNER FENCE POST
  - 3) 44.2' SW TO A SPIKE & WASHER IN THE SIDE OF A POWER POLE
  - 4) IN THE CENTER OF THE TRAVELED WAY OF THE ROAD TO THE SOUTH
  - 5) 11' EAST TO THE TRAVELED WAY OF THE ROAD TO THE NORTH
  - 6) 1.4' NORTH TO THE TRAVELED WAY OF OLD-OLD 50 HIGHWAY
  
- 12) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN AN **ENDANGERED** LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 20, 2016 FOR PROJECT NUMBER 16209-02 FOR THE LYON COUNTY HIGHWAY DEPARTMENT DUE TO APAC PLACING A LEVELING COURSE AND OVERLAY ON COUNTY ROAD 170 [OLD-OLD HIGHWAY 50] BETWEEN COUNTY ROAD "S" AND COUNTY ROAD "U", SAID THAT **HE FOUND THE EXISTING RECORD 5/8" IRON BAR IN A DRILL HOLE** AT THE NORTHEAST CORNER OF SECTION 14-19-12 FROM HIS EXISTING REFERENCE TIES IN 1996 AND ON FILE AT THE LYON COUNTY ENGINEER'S OFFICE.
  - 1) UN-ADJUSTED STATE PLANE COORDINATES: KANSAS ZONE SOUTH  
NORTH = 1954736.105000      EAST = 2016426.030000
  - 2) 42.30' SE TO A CONCRETE NAIL & BOTTLECAP IN A CORNER FENCE POST
  - 3) 22.80' SE TO THE NORTHWEST CORNER OF THE EAST HUBGUARD
  - 4) 31.70' SW TO THE SOUTHEAST CORNER OF THE WEST HUBGUARD
  - 5) IN THE CENTERLINE OF COUNTY ROAD "U" TO THE SOUTH
  - 6) 18' EAST TO THE CENTERLINE OF COUNTY ROAD "U" TO THE NORTH
  - 7) 1.40' NORTH TO THE CENTERLINE OF COUNTY ROAD 170 EAST-WEST

NORTHWEST CORNER 13-19-12