

NORTHWEST CORNER SECTION 21, TOWNSHIP 17 SOUTH, RANGE 10 EAST

1) ON PAGE 157 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 30" X 12" X 5"** FOR THE CORNER TO SECTIONS 16, 17, 20 & 21-17-10 ON MARCH 3, 1861.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS SOUTH TO THE 12" X 10" X 5" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 20 & 21-17-10
- 2) 80.00 CHAINS SOUTH TO THE 20" X 12" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 20, 21, 28 & 29-17-10
- 3) 39.88 CHAINS EAST TO THE 18" X 16" X 3" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 16 & 21-17-10
- 4) 79.77 CHAINS EAST TO THE 18" X 14" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 15, 16, 21 & 22-17-10
- 5) 29.90 CHAINS WEST TO INTERSECT THE EAST BOUNDARY OF THE KANSAS INDIAN DIMINISHED RESERVE AT 9.87 CHAINS SOUTH OF THE 3-1/2 MILE CORNER WHERE THEY SET THE 18" X 14" X 4" LIMESTONE FOR THE FRACTIONAL CORNER TO SECTIONS 17 & 20-17-10
- 6) 40.05 CHAINS WEST TO THE 16" X 14" X 4" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 17 & 20-17-10
- 7) 80.10 CHAINS WEST TO THE 20" X 16" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 17, 18, 19 & 20-17-10

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 203 [PACKET 46 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] ON THE PETITION BY JESSE HEAD AND OTHERS FOR A COUNTY ROAD IN TOWNSHIPS 15-10, 16-10 AND 17-10 THAT HE SURVEYED ON APRIL 22, 23 & 24, 1872, AND WAS ORDERED ESTABLISHED AS A 50 FOOT WIDE ROAD AT A MEETING OF THE COUNTY BOARD HELD MAY 20, 1872 AS ATTESTED BY DAVID S. GILMORE, COUNTY CLERK, SAID APPARENTLY **FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 21-17-10 ON THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) BEGINNING AT THE CORNER BETWEEN SECTIONS 21 & 22 IN TOWNSHIP 15 RANGE 10 ON THE SOUTH LINE OF WABAUNSEE COUNTY AND RUNNING SOUTH ON THE SECTION LINE BETWEEN SECTIONS 21 & 22, 27 & 28, 33 & 34 TO THE 1/4 CORNER BETWEEN SECTIONS 33 & 34; THENCE S. 35° W. 258-36/100 RODS TO THE SECTION LINE BETWEEN SECTIONS 4 & 5, TOWNSHIP 16 RANGE 10; THENCE SOUTH ON SAID SECTION LINE TO THE RIGHT BANK OF BLUFF CREEK; THENCE S. 59°30' W. 54-42/100 RODS; THENCE S. 87°45' E. 48-24/100 RODS TO THE LINE BETWEEN SECTIONS 16 & 17; THENCE SOUTH ON SAID LINE TO THE CORNER TO SECTIONS 16, 17, 20 & 21; THENCE S. 40°30' E. 224-36/100 RODS; THENCE S. 9° E. 90 RODS; THENCE S. 3°45' W. 126-1/2 RODS; THENCE S. 7°50' W. 702-1/4 RODS TO THE POINT WHERE THE EAST & WEST CENTER LINE OF SECTION 5 TOWNSHIP 17, RANGE 10 INTERSECTS THE EAST BOUNDARY OF THE KANSAS INDIAN RESERVE; THENCE SOUTH ON SAID RESERVE LINE TO THE SOUTH LIEN OF SECTION 5; THENCE EAST ON SAID LINE 47 RODS; THENCE S. 28°40' E. 80 RODS; THENCE N. 88° E. 48 RODS INTERSECTING HE SECTION LINE BETWEEN SECTIONS 8 & 9 AT THE NORTHEAST CORNER OF THE SE1/4 OF THE NE1/4 OF SECTION 8; THENCE SOUTH ON SECTION LINE TO THE AMERICUS AND COUNCIL GROVE ROAD AT 27-2/10 RODS SOUTH OF THE 1/4 CORNER BETWEEN SECTION 27 & 28, TOWNSHIP 17 RANGE 10
- 2) TOTAL DISTANCE 14 MILES 187 RODS
- 3) THE VIEWERS RECOMMENDED THAT THE ROAD BE OPENED AS A PUBLIC HIGHWAY FIFTY FEET WIDE AS LOCATED AND SURVEYED

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- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A **PERMANENT SURVEY** RECORDED IN VOLUME 3 ON PAGE 555 IN THE REGISTER OF DEEDS OFFICE ON MAY 29, 1880 AND SURVEY F21001 IN THE SURVEY FILE FOR TOWNSHIP 17-10 TO PERMANENTLY ESTABLISH THE CORNERS OF THE NORTH 1/2 OF THE NORTHWEST 1/4, AND THE NORTHEAST 1/4, AND THE NORTH 1/2 OF THE SOUTHEAST 1/4, AND THE SOUTH 1/2 OF THE SOUTHWEST 1/4, AND THE NORTH 1/2 OF THE SOUTHWEST 1/4, AND THE SOUTH 1/2 OF THE NORTHWEST 1/4 OF SECTION 21-17-10, SAID THAT HE BEGAN THIS SURVEY ON APRIL 22, 1880 AND **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 21-17-10 ON THIS **PERMANENT SURVEY**.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
- 1) 19.88 CHAINS SOUTH TO THE STONE HE FOUND AT THE WEST 1/16TH CORNER OF THE NW1/4 OF SECTION 21-17-10 AT **3 LINKS WEST OF LINE** BETWEEN THE STONE HE THAT FOUND AT THE NORTHWEST CORNER OF SECTION 21-17-10 AND THE STONE THAT HE FOUND AT THE WEST 1/4 CORNER OF SEC. 21-17-10
 - 2) 39.76-1/2 CHAINS SOUTH TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 21-17-10
 - 3) 79.53 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 21-17-10
 - 4) 39.81 CHAINS EAST TO THE STONE HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 21-17-10
 - 5) 79.62 CHAINS EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 21-17-10
- 4) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "B" ON PAGES 58 & 59 FOR ROAD NUMBER 118 BY A PETITION BY E. C. EDWARDS [PACKET 368 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] DATED JULY 1881, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 17-17-10 TO END THIS ROAD SURVEY FOR A 40 FOOT WIDE ROAD.
- 5) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 141, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 222 AT THE ORDER OF JOHN GUTHRIE FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CORNERS AND BOUNDARIES OF THAT PORTION OF THE SOUTHEAST 1/4 OF SECTION SEVENTEEN (17), TOWNSHIP SEVENTEEN (17), RANGE TEN (10) WHICH LIES EAST OF THE EAST LINE OF THE DIMINISHED KANSAS INDIAN RESERVATION, EXCEPTING THOSE ON THE NORTH LINE, AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, THAT HE SURVEYED ON JANUARY 23, 24 & 30, 1906, SAID THAT **HE DROVE A PIECE OF SICKLE BAR IN A ROCK LEDGE** FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 17-17-10 ON THIS **PERMANENT SURVEY**. HE RAN THE SECTION LINES FROM THE IRON PIN THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 17-17-10 SOUTH TO THE STONE THAT HE FOUND IN PLACE AT THE EAST 1/4 CORNER OF SECTION 20-17-10, AND FROM THE STONE THAT HE FOUND IN PLACE AT THE SOUTHWEST CORNER OF SECTION 17-17-10 EAST TO THE STONE THAT HE FOUND IN PLACE AT THE SOUTH 1/4 CORNER OF SECTION 16-17-10 ON THIS **PERMANENT SURVEY**. SEE BOOK "E" IN THE KRETSINGER COLLECTION ON PAGES 14 & 15, AND THERE IS ADDITIONAL INFORMATION IN PACKET "M 14" IN MISCELLANEOUS DRAWER NUMBER 1 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.
HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:
- 1) 40.46 CHAINS EAST TO THE STONE HE FOUND IN PLACE AT THE SOUTH 1/4 CORNER OF SECTION 16-17-10, AT 39 LINKS SOUTH OF THE END OF A HEDGE
 - 2) 30.39 CHAINS WEST TO THE SQUARE HEAD BOLT DROVE ON THE INTERSECTION OF THE DIMINISHED KANSAS INDIAN RESERVE LINE AND THE SOUTH LINE OF THE SE1/4 OF SECTION 17-17-10

- 3) 40.46 CHAINS WEST TO THE PIECE OF 18" IRON ROD HE DROVE FOR THE PERMANENT SOUTH 1/4 CORNER OF SECTION 17-17-10, AT 44 LINKS NORTH OF A STONE WALL AND 13 LINKS WEST OF A FENCE TO THE SOUTH
 - 4) 80.50 CHAINS WEST TO THE STONE HE FOUND IN PLACE AT THE SOUTHWEST CORNER OF SECTION 17-17-10
 - 5) 39.91 CHAINS SOUTH TO THE STONE HE FOUND IN PLACE AT THE EAST 1/4 CORNER OF SECTION 20-17-10, ON LINE WITH A FENCE AND 36 LINKS WEST OF A HEDGE
 - 6) 39.91 CHAINS NORTH TO THE STONE HE FOUND IN PLACE **BUT SETTING THE WRONG WAY IN THE GROUND** AT THE WEST 1/4 CORNER OF SECTION 16-17-10, AT 53 LINKS EAST OF A STONE WALL
 - 7) 79.87 CHAINS NORTH TO THE IRON PIN HE FOUND AT THE NORTHEAST CORNER OF SECTION 17-17-10 BY THE CHAINING NOTES [79.85 CHAINS SHOWN ON THE DRAWING]
- 6) REA BOOK NUMBER 30 ON PAGE 17 SHOWS A **STONE** AT THE NORTHWEST CORNER OF SECTION 21 IN THE CENTER OF THE INTERSECTION. THE NORTH & SOUTH ROAD IS 50' WIDE; EAST & WEST ROAD IS 40' WIDE.
- 1) 28' SW TO THE CORNER OF A BASE STONE UNDER A STONE POST
 - 2) 28' NW TO THE CORNER OF A BASE STONE UNDER A STONE POST
 - 3) STONE IS IN THE CENTER OF THE INTERSECTION
- 7) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 1, 2016 FOR HIS PROJECT NUMBER 16202-02, A SURVEY TO ESTABLISH CONTROL POINTS EITHER SIDE OF AN EXISTING BRIDGE ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 21, TOWNSHIP 17 SOUTH, RANGE 10 EAST FOR THE LYON COUNTY ROAD AND BRIDGE DEPARTMENT FOR THEIR PROJECT NUMBER 16-46, SURVEY F21002 IN THE SURVEY FILE FOR TOWNSHIP 17-10, SAID THAT HE DUG WITH A COUNTY BACKHOE FOR THE MONUMENT OF RECORD AT THE NORTHWEST CORNER OF SECTION 21-17-10, AND **HE FOUND THE EXISTING RECORD SICKLE BAR IN A ROCK LEDGE** FROM A PRIOR PERMANENT SURVEY BY ALVA J. SMITH IN 1906 RECORDED IN SURVEY BOOK "F" IN THE LYON COUNTY ENGINEER'S OFFICE. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP ON THE WEST SIDE OF THE SICKLE BAR AT 1.50 FEET DEEP, AND HE SET A 3.8" X 12" IRON BAR WITH A LYON COUNTY CAP OVER THE TOP OF THE SICKLE BAR** FOR THE NORTHWEST CORNER OF SECTION 21-17-10. HE NOTED THAT THIS SECTION CORNER IS LYON COUNTY PROJECT 16-46 STATION 0+00.00.
- 1) 45.25' SW TO A CONCRETE NAIL & BOTTLE CAP SET IN A CORNER FENCE POST
 - 2) 44.50' SSW TO A CONCRETE NAIL & BOTTLECAP SET IN A CORNER FENCE POST
 - 3) 38.85' SE TO A CONCRETE NAIL & BOTTLECAP SET IN A CORNER FENCE POST
 - 4) 25.75' NW TO AN EYE BOLT AT THE SOUTHEAST CORNER OF A STONE CORNER POST
 - 5) 2.50' SOUTH TO THE TRAVELED WAY OF COUNTY ROAD 280 TO THE EAST
 - 6) 7.00' EAST TO THE TRAVELED WAY OF COUNTY ROAD "C" NORTH-SOUTH
 - 7) COORDINATES IN UN-ADJUSTED STATE PLANE COORDINATES, KANSAS SOUTH ZONE:
NORTH = 2010892.277000 EAST = 1936521.945000
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,689.33' EAST TO THE 1/2" X 24" IRON BAR WITH HIS "PS 752 S. BROSEMER" CAP HE SET AT P.O.T. STATION 16+89.33
 - 2) 2,289.33' EAST TO THE 1/2" X 24" IRON BAR WITH HIS "PS 752 S. BROSEMER" CAP HE SET AT P.O.T. STATION 22+89.33
 - 3) 2,639.40' EAST TO THE 3/4" SQUARE IRON BAR HE FOUND AT THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 21-17-10 THAT **HE REPLACED WITH A 5/8" X 24" IRON BAR WITH A LYON COUNTY CAP** AT STATION 26+39.40

NORTHWEST CORNER 21-17-10