

NORTH 1/4 CORNER SECTION 21, TOWNSHIP 17 SOUTH, RANGE 10 EAST

- 1) ON PAGE 158 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 1/4 CORNER BETWEEN SECTIONS 16 & 21-17-10 ON MARCH 3, 1861.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION

- 1) 39.88 CHAINS WEST TO THE 30" X 12" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 16, 17, 20 & 21-17-10
 - 2) 39.89 CHAINS EAST TO THE 18" X 14" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 15, 16, 21 & 22-17-10
- 2) 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. **HE SET A LIMESTONE 23" X 9-1/2" X 4"** FOR THE NORTH 1/4 CORNER OF SECTION 21-17-10 EQUIDISTANT BETWEEN THE STONE THAT HE FOUND AT THE NORTHWEST CORNER OF SECTION 21-17-10 AND THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 21-17-10 ON THIS **PERMANENT SURVEY**.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 39.81 CHAINS WEST TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 21-17-10
 - 2) 39.81 CHAINS EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 21-17-10
 - 3) 19.97-1/8 CHAINS SOUTH TO THE LIMESTONE HE SET FOR THE PERMANENT EAST 16TH CORNER OF THE NW1/4 OF SECTION 21-17-10
 - 4) 39.94-1/4 CHAINS SOUTH TO THE LIMESTONE HE SET FOR THE PERMANENT CENTER CORNER OF SECTION 21-17-10
 - 5) 59.90-1/4 CHAINS SOUTH TO A ROCK HE SET FOR THE PERMANENT WEST 1/16TH CORNER OF THE SE1/4 OF SECTION 21-17-10
 - 6) 79.86-1/4 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 21-17-10
- 3) 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 FOUND THE EXISTING STONE IN PLCE AT 39 LINKS WEST OF THE SOUTH END OF THE HEDGE** 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 WEST TO THE PIECE OF SICKLE BAR HE DROVE IN A ROCK LEDGE FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 17-17-10

HIS INFORMATION IS CONTINUED ON PAGE 2

- 2) 70.45 CHAINS WEST TO THE SQUARE HEAD BOLT HE SET AT THE INTERSECTION OF THE DIMINISHED KANSAS INDIAN RESERVE LINE ON THE SOUTH LINE OF THE SE1/4 OF SECTION 17-17-10
 - 3) 80.52 CHAINS WEST TO THE 18" IRON ROD HE SET 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) 120.56 CHAINS WEST TO THE STONE HE FOUND IN PLACE AT THE SOUTHWEST CORNER OF SECTION 17-17-10
- 4) **REA PIN—MUST VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THIS IRON PIN WAS PROBABLY JUST “HEELED—IN” FOR UTILITY USE ONLY!! WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR** REA BOOK 30 ON PAGE 6 GIVES THE FOLLOWING TIES TO THIS CORNER BUT NO DESCRIPTION OF THE MONUMENT THAT WAS FOUND OR SET FOR THE “SOUTH 1/4 CORNER SECTION 16-17-10”:
- 1) 30' NORTH TO A WITNESS
- 5) THE KRETSINGER REFERENCE TIE BOOK FOR THIS TOWNSHIP SHOWS A **REA PIN** AT THE “SW CORNER SE1/4 SECTION 16-17-10”. **VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THIS IRON PIN WAS PROBABLY HEELED-IN” FOR UTILITY USE ONLY!! WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**
- 1) 30' NORTH TO A WITNESS [REA]
- 6) 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 STONE AT THE NORTH 1/4 CORNER OF SECTION 21-17-10 FROM THE 1906 ALVA J. SMITH PERMANENT SURVEY, BUT THE STONE WAS **NOT** FOUND. **HE SET A 5/8" X 24" IRON BAR WITH A LYON COUNTY CAP AT THE LOCATION OF A 3/4" SQUARE IRON BAR THAT HE FOUND FROM REA BOOK 30 ON PAGE 6** FOR THE NORTH 1/4 CORNER OF SECTION 21-17-10. HE NOTED THAT THIS SECTION CORNER IS AT LYON COUNTY PROJECT 16-46 STATION 26+39.40.
- 1) IN LINE WITH A FENCE TO THE SOUTH
 - 2) 1.00' SOUTH TO THE TRAVELED WAY OF COUNTY ROAD 280 EAST-WEST
 - 3) 2.0' EAST TO A LINE OF FENCE TO THE NORTH
 - 4) 25.00' SOUTH TO A CONCRETE NAIL & BOTTLECAP SET IN THE EAST FACE OF A CORNER FENCE POST
 - 5) 26.90' NW TO A CONCRETE NAIL & BOTTLECAP SET IN A BRACE POST
 - 6) 27.30' NORTH TO A CONCRETE NAIL & BOTTLECAP SET IN THE TOP OF A CORNER FENCE POST
 - 7) COORDINATES IN UN-ADJUSTED STATE PLANE COORDINATES, KANSAS SOUTH ZONE:
NORTH = 2010892.472000 EAST = 1939161.348000
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:**
- 1) 350.08' WEST TO THE 1/2" X 24" IRON BAR WITH HIS “PS 752 S. BROSEMER” CAP AT P.O.T. STATION 22+89.33
 - 2) 950.08' WEST TO THE 1/2" X 24" IRON BAR WITH HIS “PS 752 S. BROSEMER” CAP AT P.O.T. STATION 16+89.33

HIS INFORMATION IS CONTINUED ON PAGE 3

- 3) 2,639.40' WEST TO THE SICKLE BAR HE FOUND FROM A PERMANENT SURVEY BY ALVA J. SMITH IN 1906 AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 21-17-10, THAT HE SET A 5/8" X 12" IRON BAR WITH A LYON COUNTY CAP OVER THE TOP OF THE SICKLE BAR. THIS SECTION CORNER IS AT LYON COUNTY PROJECT 16-46 STATION 0+00.00

NORTH QUARTER CORNER 21-17-10