

**NORTHWEST CORNER SECTION 20, TOWNSHIP 17 SOUTH, RANGE 10 EAST**

- 1) ON PAGE 163 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 20" X 16" X 3"** FOR THE CORNER TO SECTIONS 17, 18, 19 & 20-17-10.  
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) 40.05 CHAINS EAST TO THE 16" X 14" X 4" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 17 & 20-17-10
  - 2) 50.20 CHAINS EAST TO THE 18" X 14" X 3" LIMESTONE THEY SET ON THE EAST BOUNDARY OF THE KANSAS INDIAN DIMINISHED RESERVE
  - 3) 80.10 CHAINS EAST TO THE 30" X 12" X 5" LIMESTONE SET FOR THE CORNER TO SECTIONS 8, 9, 16 & 17-17-10
  
- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 47 OF THE 8<sup>TH</sup> TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 104 AND DATED OCTOBER 16, 1874 TO FOR THE SUBDIVISION OF SECTION 19-17-10, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 20-17-10 ON THIS **PERMANENT SURVEY**.
  
- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE LEFT PAGE 149 DATED MARCH 23, 1877, APPARENTLY **FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 18-17-10 TO BEGIN THIS PORTION OF THIS ROAD SURVEY THAT EXTENDED 2 MILES NORTH TO THE NORTHEAST CORNER OF SECTION 7-18-10.
  
- 4) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A SURVEY RECORDED IN VOLUME 41 ON PAGE 603 IN THE REGISTER OF DEEDS OFFICE THAT WAS FILED FOR RECORD ON NOVEMBER 20, 1889 AND RECORDED ON APRIL 29, 1890 AND SURVEY F18001 IN THE SURVEY FILE FOR TOWNSHIP 17-10 TO ESTABLISH THE LINES AND CORNERS OF THE SOUTHEAST 1/4 OF SECTION 18-17-10, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 18-17-10 ON THIS SURVEY.  
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
  - 1) 2,637' NORTH TO THE STONE HE SET FOR THE EAST 1/4 CORNER OF SECTION 18-178-10
  - 2) 5,274' NORTH TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 18-17-10
  
- 5) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 28, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 209 DATED AUGUST 20, 1901 ORDERED BY JOHN GUTHRIE TO MAKE SUCH A SURVEY AS MAY BE NECESSARY TO LOCATE AND PERMANENTLY ESTABLISH THE LINE BETWEEN THE NORTH 1/2 AND THE SOUTH 1/2 OF SECTION 19-17-10, SAID THAT **HE FOUND THE STONE** AT THE NORTHEAST CORNER OF SECTION 19-17-10 ON THIS **PERMANENT SURVEY**. THERE IS ADDITIONAL INFORMATION IN PACKET "M 54" IN MISCELLANEOUS DRAWER NUMBER 2 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.  
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
  - 1) 1,340' SOUTH TO THE 5" X 10" X 18" STONE HE SET FOR THE PERMANENT SOUTHEAST CORNER OF THE N1/2 OF THE NE1/4 OF SECTION 19-17-10
  - 2) 2,680' SOUTH TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 19-17-10
  - 3) 4,018' SOUTH TO THE STONE HE FOUND AT THE EAST 1/8<sup>TH</sup> CORNER OF THE SE1/4 OF SECTION 19-17-10
  - 4) 5,356' SOUTH TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 19-17-10

- 6) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 141, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 222 DATED JANUARY 23-30, 1906 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 17-17-10 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, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 17-7-10 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 SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 40.08 CHAINS NORTH TO THE STAKE HE SET FOR THE PERMANENT WEST 1/4 CORNER OF SECTION 17-17-10
- 2) 80.16 CHAINS NORTH TO THE STONE HE FOUND IN PLACE AT THE NORTHWEST CORNER OF SECTION 17-17-10, AT 38 LINKS SOUTH AND 34 LINKS WEST OF A LARGE CORNER POST
- 3) 40.04 CHAINS EAST TO THE 18" ROUND 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) 50.11 CHAINS EAST TO THE SQUARE HEAD BOLT HE SET ON THE INDIAN RESERVE LINE
- 5) 80.50 CHAINS EAST TO THE PIECE OF SICKLE BAR HE DROVE IN A ROCK LEDGE FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 17-17-10
- 6) 120.56 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

- 7) W. S. RUGGLES, COUNTY ENGINEER FROM 1915 TO 1928, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 92 BY NOTICE FROM DAVID WATERS TO PERMANENTLY ESTABLISH THE WEST LINE OF SECTIONS 18 & 19, TOWNSHIP 17 SOUTH, RANGE 10 EAST ON THE MORRIS COUNTY LINE SAID THAT **HE FOUND THE STONE IN PLACE** AT THE SOUTHEAST CORNER OF SECTION 18-17-10 ON THIS **PERMANENT SURVEY**. THE FIELD SURVEY WAS ON APRIL 14 & 15, 1915.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,645' NORTH TO THE LOCATION FOR THE EAST 1/4 CORNER OF SECTION 18-17-10 - HE NOTED THAT NO STONE WAS FOUND BUT A LARGE POST ON THE WEST SIDE OF THE ROAD IS CORRECT FOR EAST-WEST LINE
- 3) 5,290' NORTH TO THE STONE HE FOUND IN PLACE AT THE NORTHEAST CORNER OF SECTION 18-17-10

- 8) W. S. RUGGLES, COUNTY ENGINEER FROM 1915 TO 1928, IN LARGE SURVEY SR #18001 IN THE SURVEY DRAWER FOR TOWNSHIP 17-10, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 18-17-10.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,645' NORTH TO THE THEORETICAL LOCATION FOR THE EAST 1/4 CORNER OF SECTION 18-17-10
- 2) 5,290' NORTH TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 18-17-10

- 9) REA BOOK 30 ON PAGE 9 GIVES THE FOLLOWING TIES TO THE **CORNERSTONE** THEY FOUND AT THE "CORNER COMMON TO SECTIONS 17, 18, 19 & 20":  
TIES ARE ON PAGE 3

- 1) 28' NE TO A WITNESS PIN
  - 2) 32' NW TO A WITNESS PIN 1' SOUTH OF A STONE POST
  - 3) 32.25' NW TO A STONE POST
- 10) REA BOOK 30 ON PAGE 40 SHOWS A **STONE** AT THE "NW CORNER 20-17-10":
- 1) 32' NW TO A WITNESS BY A STONE POST
  - 2) 28' NE TO S WITNESS BY CORNER STONE FENCE
- 11) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 17-10 SHOWS A **STONE** AT THE 'SW CORNER SECTION 17-17-10'.
- 1) 32' NW TO A WITNESS BY A STONE POST
  - 2) 28' NE TO A WITNESS BY A STONE POST
- 12) LESLIE M. GOULD, L.S 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F19001 IN THE SURVEY FILE FOR TOWNSHIP 17-10 TO ESTABLISH THE LINE BETWEEN THE NORTH HALF AND THE SOUTH HALF OF THE NORTHEAST 1/4 OF SECTION 19-17-10, BUT NOT DATED, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE IN PLACE** AT THE NORTHEAST CORNER OF SECTION 19-17-10 ON THIS SURVEY. THERE ARE NO TIES ON THE SURVEY.
- 13) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 24, 2010 FOR PROJECT NUMBER 10041-02, SURVEY F19003 IN THE SURVEY FILE FOR TOWNSHIP 17-10 TO SURVEY THE SOUTH LINE OF THE NORTH HALF OF THE NORTHEAST 1/4 OF FRACTIONAL SECTION 19-17-10 FOR DAVID GROTHOR, SAID THAT HE EXCAVATED WITH A COUNTY BACKHOE FOR THE STONE AT THE NORTHEAST CORNER OF SECTION 19-17-10. **HE FOUND A 12" X 4" LIMESTONE AT 1" DEEP AND FIRM IN THE GROUND** AT THE NORTHEAST CORNER OF SECTION 19-17-10.
- 1) HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP ON THE EAST SIDE CENTER OF THE STONE
  - 2) HE SET A 1/2" X 30" REBAR WITH HIS "LS 752" CAP ON THE WEST SIDE CENTER OF THE STONE
  - 3) 27.75' NE TO A SQUARE #5 REBAR FOUND
  - 4) 32.00' NW TO THE SOUTHEAST CORNER OF A STONE POST
  - 5) 30.55' NE TO A SPIKE IN A FIBER OPTIC SIGN POST
  - 6) 49.85' NNW TO THE SOUTHEAST CORNER OF A CONCRETE CLOSURE PAD
  - 7) 37.70' SE TO A SPIKE IN A CORNER FENCE POST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,643.77' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 19-17-10
  - 2) 5,201.26' WEST TO THE STONE & REBARS HE FOUND NORTHWEST CORNER OF THE NW1/4 OF SECTION 19-17-10
  - 3) 1,340.16' SOUTH TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF THE N1/2 OF THE NE1/4 OF SECTION 19-17-10
  - 4) 2,679.97' SOUTH TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF THE NE1/4 OF SECTION 19-17-10

NORTHWEST CORNER 20-17-10