

WEST 1/4 CORNER SECTION 21, TOWNSHIP 19 SOUTH, RANGE 11 EAST

- 1) ON PAGE 372 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 14" X 13" X 2"** FOR THE 1/4 CORNER BETWEEN SECTIONS 20 & 21-19-11 ON MARCH 26, 1857. THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS NORTH TO THE 24" X 14" X 5" SANDSTONE THEY SET FOR THE CORNER TO SECTIONS 16, 17, 20 & 21-19-11
 - 2) 40.00 CHAINS SOUTH TO THE 24" X 12" X 5" SANDSTONE THEY SET FOR THE CORNER TO SECTIONS 20, 21, 28 & 29-19-11

- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 124 OF THE 7TH TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 46 DATED NOVEMBER 19, 1873 TO ESTABLISH THE CENTER CORNER AND DIVIDE THE NORTHWEST 1/4 OF SECTION 21-19-11, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 21-19-11 ON THIS **PERMANENT SURVEY**. HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 200' EAST TO THE POST HE SET ON THE TOP OF THE HIGH BANK OF THE COTTONWOOD RIVER

- 3) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 6 OF THE 8TH TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 61 DATED FEBRUARY 26, 1874 TO SUBDIVIDE THE SOUTHEAST 1/4 OF SECTION 20-19-11 INTO NORTH AND SOUTH HALVES, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 20-19-11 ON THIS **PERMANENT SURVEY**. HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 1,322' SOUTH TO THE 20" X 16" X 3" LIMESTONE HE SET FOR THE PERMANENT EST 1/2 1/4 CORNER OF THE SOUTHEAST 1/4 OF SECTION 20-19-11
 - 2) 2,644' SOUTH TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 20-19-11

- 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 41, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 222 DATED APRIL 25, 1902 AT THE ORDER OF J. M. STEEL TO SURVEY A 5 ACRE TRACT IN THE SOUTHWEST 1/4 OF SECTION 21-19-11, SAID THAT **HE FOUND THE STONE AT 52 LINKS EAST AN 7 LINKS SOUTH OF AN 18" ELM TREE** AT THE WEST 1/4 CORNER OF SECTION 21-19-11 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 52. HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 20.08 CHAINS SOUTH TO THE STONE HE FOUND AT THE WEST 1/8TH CORNER OF THE SW1/4 OF SECTION 21-19-11
 - 2) 40.18 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 21-18-11

- 5) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 60, A ROAD SURVEY RECORDED IN SURVEY BOOK "F" ON PAGE 140 DATED APRIL 25, 1902 FOR A ROAD IN TOWNSHIP 19, RANGE 11 FOR E. M. HEIDT THAT WAS ACQUIRED BY PURCHASE, SAID THAT **HE FOUND THE STONE AT THE WEST 1/4 CORNER OF SECTION 21 AT 52 LINKS EAST AN 7 LINKS SOUTH OF AN 18" ELM TREE** ON THIS ROAD SURVEY FOR A 50 FOOT WIDE ROAD. HIS FIELD NOTES ARE IN HIS BOOK 3 ON PAGE 153 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS. HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 2

- 1) 8.53 CHAINS SOUTH ON THE SECTION LINE TO THE STAKE MARKED "A" HE SET AT AN ANGLE TO THE NORTHEASTERLY ON THIS ROAD SURVEY
 - 2) 20.08 CHAINS SOUTH TO THE STONE HE FOUND AT THE WEST 1/2/4 CORNER OF THE SW1/4 OF SECTION 21-19-11, IN THE MIDDLE OF THE ROAD AND ON LINE WITH A HEDGE TO THE WEST
 - 3) 40.18 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 21-19-11, AT 20 FEET SOUTH AND 25 FEET WEST OF A HEDGE
- 6) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN A ROAD SURVEY FOR ROAD NUMBER 576 RECORDED IN ROAD RECORD BOOK "D" ON PAGES 169 THROUGH 172 PETITION BY E. M. HEIDT AND OTHERS FOR A ROAD IN TOWNSHIP 19-11 [PACKET 622 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON DECEMBER 8, 1902, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 20-19-11 ON THIS ROAD SURVEY FOR A 50 FOOT WIDE ROAD, 25 FEET ON EACH SIDE OF THE LINE AS SURVEYED. HE NOTED THAT THIS ROAD WAS ACQUIRED BY PURCHASE BY THE DEEDS RECORDED IN BOOK 73 ON PAGE 578, BOOK 73 ON PAGE 442, AND BOOK 73 ON PGE 443 IN THE REGISTER OF DEEDS OFFICE. SEE THE SURVEY REPORT ON PAGE 172 FOR THE LOCATION OF THE CENTERLINE OF THIS ROAD SURVEY.
- 7) ON PAGES 130 & 131 IN BOOK "D" IN THE KRETSINGER COLLECTION DATED MARCH 28-29, 1934, IT STATES THAT **THEY FOUND THE STONE AT 20" BELOW THE TOP OF THE GROUND** AT THE WEST 1/4 CORNER OF SECTION 21-19-11; WITH THE BOTTOM OF THE STONE ABOUT 10 INCHES LOWER. THEY NOTED THAT THE STONE LEANS TO THE EAST.
- 1) 53' SOUTH AND A LITTLE EAST TO A REINFORCING ROD DRIVEN INTO THE GROUND ABOUT 5' NORTH OF THE LARGEST ELM TREE HERE
 - 2) 45.7' SW TO A REINFORCING ROD DRIVEN INTO THE GROUND AT 6 OR 8 INCHES NORTH OF AN ELM TREE LESS THAN HALF THE SIZE OF THE OTHER ELM WITNESS TREE
 - 3) 41.6' SW TO THE CORNER OF A CONCRETE WATER BOX SET INTO THE GROUND
- 8) E. C. GOLDSMITH, COUNTY ENGINEER FROM 1944 TO 1949, IN SURVEY SR #21001 IN THE LARGE SURVEY DRAWER FOR SECTIONS 17-36 IN TOWNSHIP 19-11 DATED SEPTEMBER 26, 1945 FOR A PROPOSED ROAD CHANGE BETWEEN SECTIONS 20 & 21, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 21-19-11. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F21001 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11 FOR THE SUBDIVISION OF SECTION 21-19-11 AND AN EASEMENT FOR THE CITY OF EMPORIA LOCATED IN THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION 21 FOR PROJECT NUMBER 90387 DATED JANUARY 5, 1991 AND RECORDED IN VOLUME 459 ON PAGE 353 IN THE REGISTER OF DEEDS OFFICE ON MAY 10, 1991 STATES IN HIS *REPORT OF SURVEY* THAT HE DUG FOR THE STONE AT THE WEST 1/4 CORNER OF SECTION 21-19-11 THAT WAS FOUND BY ALVA J. SMITH IN 1902, BUT HE DID **NOT** FIND THE STONE. HE DEEMED THAT THIS CORNER WAS **LOST**. **HE SET A 5/8" REBAR WITH A LYON COUNTY PLASTIC CAP** FOR THE WEST 1/4 CORNER OF SECTION 21-19-11 ON TRUE LINE AND HALFWAY BETWEEN THE GLO STONES THAT HE FOUND AT THE NORTHWEST CORNER AND THE SOUTHWEST CORNER OF SECTION 21-19-11. HIS TIES ARE MISSING FROM THE SURVEY TIE FILES.
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 3

- 1) 2,649.23' NORTH TO THE GLO STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 21-19-11
 - 2) 2,649.23' SOUTH TO THE GLO STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 21-19-11
 - 3) 2,646.22' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE CENTER CORNER OF SECTION 21-19-11
 - 4) 3,968.87' EAST TO THE THEORETICAL POSITION FOR THE NORTHEAST CORNER OF THE W1/2 OF THE SE1/4 OF SECTION 21-19-11, AS MARKED BY THREE WITNESS PINS
 - 5) 5,291.53' EAST TO THE REBAR HE FOUND AT THE EAST 1/4 CORNER OF SECTION 21-19-11
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 8, 2011 FOR PROJECT NUMBER 11071-02, A SURVEY OF PART OF TRACT 2 AND ALL OF TRACT 3 IN SECTION 20-19-11 FOR JOHN & BROCK KRETSINGER, SURVEY F20003 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE EAST 1/4 CORNER OF SECTION 20-19-11 FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYOR'S OFFICE. HE NOTED THAT HE HAD RESET THIS CORNER WITH A 5/8" REBAR WITH A LYON COUNTY CAP IN 1991.
- 1) 16.5' NORTH TO THE SOUTH RIVER BANK
 - 2) 21.6' NW TO A 40 D NAIL IN THE NORTHEAST FACE OF A 30" ELM TREE
 - 3) 32.2' SW TO A 40 D NAIL IN THE EAST FACE OF A 15" ELM TREE
 - 4) 28.25' SSE TO A 40 D NAIL IN THE EAST FACE OF A 35" COTTONWOOD TREE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,641.30' WEST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE SOUTHEAST CORNER OF TRACT #2
 - 2) 2,631.30' WEST TO THE **DETERMINED POSITION** FOR THE SOUTHWEST CORNER OF THE NE1/4 OF SECTION 20-19-11-FALLS IN CULTIVATION
 - 3) 3,292.03' WEST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF TRACT #3
 - 4) 5,272.03' WEST TO THE THEORETICAL POSITION FOR THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 20-19-11, AS MARKED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 180.0' EAST FOR A **WITNESS CORNER**
- 11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 29, 2013, FOR PROJECT NUMBER 13090-02, FOR THE SURVEY OF A DIRECT RETRACEMENT OF A CONDEMNATION CASE, 1934, VOLUME 174, PAGE 582 AS SHOWN ON A LOCATION PLAT 1954 FOR THE CITY OF EMPORIA PUMPING STATION IN THE NORTHEAST 1/4 OF SECTION 20-19-11, SURVEY F20004 IN THE SURVEY FILE FOR SECTIONS 17-36 IN TOWNSHIP 19-11, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE WEST 1/4 CORNER OF SECTION 21-19-11 FROM HIS EXISTING REFERENCE TIES FOR HIS JOB NUMBER 11071 ON APRIL 2011 ON FILE AT THE LYON COUNTY ENGINEERS OFFICE.
- 1) 16.5' NORTH TO THE SOUTH BANK OF THE RIVER
 - 2) 21.6' NW TO A 40 D NAIL IN THE NORTHEAST FACE OF A 30" ELM TREE
 - 3) 32.2' SW TO A 40 D NAIL IN THE EAST FACE OF A 15" ELM TREE
 - 4) 28.25' SSE TO A 40 D NAIL IN THE EAST FACE OF A 35" COTTONWOOD TREE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,146.84' NORTH ON THE SECTION LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET ON THE SECTION LINE
 - 2) 1,236.94' NORTH ON THE SECTION LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE P.O.B. OF THE DESCRIBED TRACT
 - 3) 2,649.34' NORTH TO THE 5/8" IRON PIN HE FOUND AT THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 20-19-11

- 12) RONALD J. SHANKS, P.S. 1255 OF BARTLETT & WEST IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 14, 2015 FOR PROJECT NUMBER 16521-2252, SAID THAT **HE FOUND THE EXISTING 5/8" REBAR** AT THE EAST 1/4 CORNER OF SECTION 20-19-11 FROM A LAND SURVEY REFERENCE REPORT BY PS #752 DATED 6-11-2013. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) NAD 83 COORDINATES: NORTH: 1945461.580000 EAST: 1969279.060000
 - 2) 11.81' EAST TO A 60 D NAIL IN THE NORTH FACE OF A 15" ELM TREE
 - 3) 27.83' SSE TO A 60 D NAIL IN THE EAST FACE OF A 30" COTTONWOOD TREE
 - 4) 32.02' SW TO A 60 D NAIL IN THE SOUTHEAST FACE OF A 15" ASH TREE
 - 5) 21.95' NW TO A 60 D NAIL IN THE NORTHEAST FACE OF A 30" COTTONWOOD TREE
 - 6) 16.43' SOUTH OF A NAIL & WASHER IN THE WEST FACE OF A 6" ASH TREE
 - 7) 1.8' NORTH TO A "T" FENCE POST
 - 8) 1' BELOW THE GROUND SURFACE

WEST QUARTER CORNER SECTION 21-19-11