

NORTH 1/4 CORNER SECTION 10, TOWNSHIP 20 SOUTH, RANGE 11 EAST

- 1) ON PAGE 395 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 24" X 18" X 2"** FOR THE 1/4 CORNER BETWEEN SECTIONS 3 & 10-20-11 ON JUNE 27, 1857.
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 40.09 CHAINS WEST TO THE 20" X 16" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 3, 4, 9 & 10-20-11
 - 2) 40.09 CHAINS EAST TO THE 21" X 12" X 3-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 2, 3, 10 & 11-20-11

- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 111 OF THE 7TH TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 33 DATED JUNE 18, 1873 TO ESTABLISH THE CENTER CORNER OF SECTION 10-20-11 AND TO ESTABLISH THE CORNERS COMMON TO THE EAST 1/2 OF THE EAST 1/2 OF THE SOUTHWEST 1/4 AND THE WEST 1/2 OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF SAID SECTION 10, SAID THAT **HE FOUND THE STONE AT THE 1/4 CORNER BETWEEN SECTIONS 3 & 10-20-11 ON THIS PERMANENT SURVEY.**

- 3) W. B. GODFREY, SURVEYOR, IN THE "DRAFT AND FIELD NOTES OF A STATE ROAD FROM EMPORIA LYON COUNTY TO EUREKA GREENWOOD COUNTY KANSAS" RECORDED IN ROAD RECORD BOOK "A" ON PAGES 73 & 74 BY AN ACT OF THE LEGISLATURE OF THE STATE OF KANSAS AND APPROVED FEBRUARY 26, 1866 ENTITLED "AN ACT TO ESTABLISH CERTAIN STATE ROADS", APPARENTLY FOUND OR SET A STONE AT THE NORTH 1/4 CORNER OF SECTION 10-20-11 ON THIS ROAD SURVEY. HE NOTED THE FOLLOWING: THE VARIATION OF THE NEEDLE WAS 11°45' EXCEPT WHEN ON GOVERNMENT LINES, WHEN THE COURSE WAS MADE TO CONFORM TO THE GOVERNMENT SURVEY. STONE MONUMENTS WERE SET EVERY HALF MILE WITH THE NUMBER OF MILES MARKED AT EVERY OTHER ONE, AND TWO STONES SET AT EVERY STATION INDICATING THE COURSE OF THE ARRIVAL AND DEPARTURE. THE FIELD WORK TOOK 5 DAYS. THE NOTES AND PLAT WERE FILED AND RECORDED ON JANUARY 7, 1867 AS NOTED BY J. L. WILLIAMS, LYON COUNTY CLERK
HIS FIELD NOTES AND DRAWING SHOW THE FOLLOWING INFORMATION:
 - 1) THIS STATE ROAD COMMENCED AT THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 3-12-11; THENCE SOUTH ON THE 1/2 SECTION LINE FOR 5 MILES 72 CHAINS AND 50 LINKS TO STATION 2; THENCE S. 29° E. 12 CHAINS AND 55 LINKS TO STATION 3; THENCE SOUTH 1 MILE 7 CHAINS AND 78 LINKS TO STATION 4; THENCE S. 15-1/4° E. 73 CHAINS AND 77 LINKS TO STATION 4; THENCE SOUTH 5 MILES AND 21 CHAINS TO STATION 5 AT THE SOUTHWEST CORNER OF SECTION 35-21-11 ON THE LYON AND GREENWOOD COUNTY LINE

- 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 45, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 226 DATED MARCH 25-31, 1902 ORDERED BY CHARLES EVANS FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CORNERS AND BOUNDARIES OF THE SOUTH 1/2 OF THE SOUTHEAST 1/4 AND THE NORTH 1/2 OF THE SOUTHWEST 1/4, THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND THE EAST 1/2 OF THE NORTHEAST 1/4, ALL IN SECTION 3-20-11, AND WILL RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, SAID THAT **HE SET AN 18" X 4" X 4" STONE** FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 10-20-11 ON THE SECTION LINE BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 10-20-11, AND ON LINE BETWEEN THE SOUTH 1/4 CORNER AND THE CENTER CORNER OF SECTION 10-20-11 ON THIS **PERMANENT SURVEY.** HE DID

THIS BECAUSE OF ROBERT MILLIKEN'S PERMANENT SURVEY AND A ROAD SURVEY BECAUSE THIS PUT THE CORNER IN THE CENTER OF THE ROAD. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 28, AND ADDITIONAL INFORMATION IS IN PACKET "M 85" IN MISCELLANEOUS DRAWER NUMBER 4 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 39.90 CHAINS WEST TO THE STAKE HE SET FOR THE SOUTHWEST CORNER OF SECTION 3-20-11
- 2) 79.96-1/2 CHAINS WEST TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 9-20-11
- 3) 120.03 CHAINS WEST TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 9-20-11
- 4) 40.28 CHAINS EAST TO THE STAKE HE SET FOR THE SOUTHEAST CORNER OF SECTION 3-20-11
- 5) 199.95 CHAINS EAST TO THE TOWNSHIP LINE – NO STONE
- 6) 40.07 CHAINS SOUTH TO THE STONE HE FOUND AT THE CENTER CORNER OF SECTION 10-20-11
- 7) 80.07 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 10-20-11
- 8) 20.00-1/2 CHAINS NORTH TO THE 14" X 10" X 3" STONE HE SET FOR THE PERMANENT NORTHWEST CORNER OF THE S1/2 OF THE SE1/4 OF SEC. 3-20-11
- 9) 40.01 CHAINS NORTH TO THE 14" X 12" X 5" STONE MARKED "X" ON THE WEST SIDE HE SET FOR THE PERMANENT CENTER CORNER OF SECTION 3-20-11
- 10) 60.01 CHAINS NORTH TO THE 12" X 12" X 3" STONE HE SET FOR THE PERMANENT NORTHWEST CORNER OF THE S1/2 OF THE NE1/4 OF SEC. 3-20-11
- 11) 79.49 CHAINS NORTH TO THE STAKE HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 3-20-11 ON THE TOWNSHIP LINE

- 5) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F03002 IN THE SURVEY FILE FOR TOWNSHIP 20-11 FOR THE SURVEY OF A 7 ACRE TRACT OF GROUND LOCATED IN THE SOUTHWEST QUARTER OF SECTION 3-20-11 DATED APRIL 12, 1975, SHOWS ON HIS SURVEY DRAWING A **CROSS CHISELED IN THE CENTER OF K-99 HIGHWAY** AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 3-20-11. **[NOTE: THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]**

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 552.20' WEST TO THE SPIKE HE SET FOR THE SOUTHWEST CORNER OF THE 7 ACRE TRACT, AS WITNESSED BY AN IRON PIN HE SET AT 40' NORTH
- 2) 552.20' NORTH TO THE SPIKE HE SET FOR THE NORTHEAST CORNER OF THE 7 ACRE TRACT

- 6) JAMES H. BROSEMER, L.S. 82, KDOT CHIEF OF SURVEYS, FOR KDOT PROJECT 57-56-K0548-01, IN 1981, SAID THAT **HE FOUND THE EXISTING 4" X 5" X 18" LIMESTONE AT 28" DEEP** AT THE NORTH 1/4 CORNER OF SECTION 10-20-11. HE IDENTIFIED IT AS THE STONE THAT WAS FOUND BY H. L. OAKES FOR THE STATE HIGHWAY COMMISSION IN 1929, AND IDENTIFIED IT AS THE STONE THAT WAS SET BY ALVA J. SMITH, COUNTY SURVEYOR, ON A LEGAL SURVEY RECORDED IN SURVEY BOOK "E" ON PAGE 226, AND DATED 1902. **HE PLACED A 1/2" REBAR WITH AN ALUMINUM CAP STAMPED "N1/4 10-20-11" OVER THE CENTER OF THE STONE** FOR THE NORTH 1/4 CORNER OF SECTION 10-20-11.

- 1) ON CENTERLINE STATION 447+45.02
- 2) 45.70' NE TO A SPIKE & KDOT WASHER IN THE TOP OF A CORNER FENCE POST
- 3) 46.30' SE TO A SPIKE & KDOT WASHER IN THE TOP OF A CORNER FENCE POST

HIS TIES ARE CONTINUED ON PAGE 3

- 4) 69.10' SW TO A CONCRETE NAIL & KDOT WASHER AT THE TOP OF A STEEL FENCE POST
 - 5) 1/2" REBAR [P. I. STATION 447+46.69] IS 1.67' NORTH
- 7) GREGORY ALAN MILES, L.S. 667, IN SURVEY F03001 IN THE SURVEY FILE FOR TOWNSHIP 20-11 FOR TWO TRACTS IN THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 3-20-11 FOR PROJECT NUMBER 83-01 DATED JANUARY 7, 1983, AND RECORDED IN VOLUME 395 ON PAGE 897 IN THE REGISTER OF DEEDS OFFICE ON FEBRUARY 7, 1983 SHOWS ON HIS SURVEY DRAWING THAT HE FOUND AN **"EXISTING PIN"** AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 3-20-11. **[NOTE: THERE IS NO DESCRIPTION OF THE "EXISTING PIN" AND ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]**
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,319.66' NORTH TO THE PK NAIL HE SET FOR THE NORTHEAST CORNER OF THE SE1/4 OF THE SW1/4 OF SECTION 3-20-11
 - 2) 1,980.21' NORTH TO THE PK NAIL HE SET FOR THE NORTHEAST CORNER OF TRACT 1
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 11, 1990, FOR JOB NUMBER 90074, SAID THAT HE CONSIDERED THAT THE NORTH 1/4 CORNER OF SECTION 10-20-11 WAS **OBLITERATED** AFTER THE RECONSTRUCTION OF K-57/99 HIGHWAY. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP** FOR THE NORTH 1/4 CORNER OF SECTION 10-20-11.
- 1) 0.3' WEST TO THE CENTERLINE TRAVELED WAY OF K-57/99
 - 2) 75.2' SE TO THE TOP OF A RIGHT-OF-WAY MARKER
 - 3) 79.3' NE TO THE TOP OF A RIGHT-OF-WAY MARKER
 - 4) 78.6' NW TO THE TOP OF A RIGHT-OF-WAY MARKER
 - 5) 75.5' SW TO THE TOP OF A RIGHT-OF-WAY MARKER
- HIS DRAWING ON HIS REFERENCE REPORT SHOWS THE FOLLOWING:
- 1) 2,648.37' SOUTH TO THE CENTER CORNER OF SECTION 10-20-11
 - 2) 5,280.36' SOUTH TO THE SOUTH 1/4 CORNER OF SECTION 10-20-11
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 2, 2008 FOR PROJECT NUMBER 08178-02, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH NO CAP** AT THE SOUTH 1/4 CORNER OF SECTION 3-20-11 TO CORRECT A MISIDENTIFICATION OF THE MONUMENT AT THIS CORNER.
- 1) **1.67' NORTH TO A 5/8" REBAR FOUND WITH NO CAP**
 - 2) 0.30' WEST TO THE CENTERLINE TRAVELED WAY OF K-99 HIGHWAY NORTH-SOUTH
 - 3) 2,638.73' NORTH TO A 5/8" REBAR FOUND AT THE CENTER OF SECTION 3-20-11
 - 4) 79.70' NW TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
 - 5) 73.90' SW TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
 - 6) 80.93' NE TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
- 10) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 21, 2016 FOR PROJECT NUMBER 16024, SURVEY F03004 IN THE SURVEY FILE FOR TOWNSHIP 20-11, A SURVEY OF THE A TRACT IN THE NORTH 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 AND THE SOUTH 1/2 OF THE FRACTIONAL NORTHWEST 1/4, ALL IN TOWNSHIP 20-11 FOR THE CITY OF EMPORIA AIRPORT, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 1/4 CORNER OF SECTION 3-20-12 FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYORS OFFICE FROM HIS PROJECT NUMBER 08178.

- 1) 2,630.75' WEST TO A 1/2" REBAR [SOUTHWEST CORNER SECTION 3-20-11]
- 2) 2,636.99' NORTH TO A 5/8" REBAR [CENTER CORNER SECTION 3-20-11]
- 3) 1.67' NORTH TO A 1/2" REBAR [KDOT HIGHWAY ALIGNMENT POINT]
- 4) 0.3' WEST TO THE CENTERLINE OF THE TRAVELED WAY OF K-99 HIGHWAY RUNNING NORTH AND SOUTH
- 5) 76.90' SW TO THE NEAR FACE OF A PIPE CORNER FENCE POST
- 6) 76.00' NW TO THE CENTER OF A 6" PIPE SLEEVE IN A CONCRETE PAD
- 7) 80.58' ENE TO THE TOP CENTER OF A WATER VALVE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,630.75' WEST TO THE PLUS CUT IN CONCRETE HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 3-20-11
- 2) 2,636.99' NORTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHEAST CORNER OF THE FRACTIONAL NW1/4 OF SECTION 3-20-11
- 3) 5,240.52' NORTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE NORTHEAST CORNER OF THE FRACTIONAL NW1/4 OF SECTION 3-20-11 ON THE TOWNSHIP LINE

NORTH QUARTER CORNER 10-20-11