

**NORTHWEST CORNER SECTION 03, TOWNSHIP 21 SOUTH, RANGE 12 EAST**

- 1) ON PAGE 580 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT THEY INTERSECTED THE NORTH BOUNDARY OF THE TOWNSHIP [4<sup>TH</sup> STANDARD PARALLELS SOUTH] AT 28.55 CHAINS WEST OF THE CORNER TO SECTIONS 33 & 34 AND 11.45 CHAINS EAST OF THE 1/4 SECTION CORNER ON THE SOUTH BOUNDARY OF SECTION 33 IN TOWNSHIP 20 SOUTH, RANGE 12 EAST. **THEY SET A LIMESTONE 27" X 10" X 3"** FOR THE CLOSING CORNER TO SECTIONS 3 & 4-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL ON NOVEMBER 22, 1856.

THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 45.48 CHAINS SOUTH TO THE 31" X 9" X 3" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 3 & 4-21-12
  - 2) 85.48 CHAINS SOUTH TO THE 21" X 12" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 3, 4, 9 & 10-21-12
- 2) SAMUEL P. DAVIES, DEPUTY COUNTY SURVEYOR, IN SURVEY NUMBER FIFTY-EIGHT, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "B" ON PAGE 56 DATED JUNE 28, 1870 TO ESTABLISH THE 1/4 CORNER ON THE NORTH SIDE OF SECTION 3-21-12, ESTABLISH THE CENTER CORNER, AND DIVIDE THE NORTHWEST 1/4 BY A LINE RUNNING NORTH & SOUTH, SAID THAT **HE FOUND THE SECTION CORNER STONE** AT THE CORNER OF SECTIONS 3 & 4-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL ON THIS **PERMANENT SURVEY**.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 41.72-1/2 CHAINS EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE POST HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 3-21-12
  - 2) 81.72-1/2 CHAINS EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 3-21-12
- 3) SAMUEL P. DAVIES, DEPUTY COUNTY SURVEYOR, IN SURVEY NUMBER SIXTY, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "B" ON PAGE 58 DATED JUNE 29, 1870 TO RUN OUT THE LINES OF 14-3/8 ACRES OF LAND SITUATED IN THE NORTHEAST 1/4 OF SECTION 4-21-12, 50 RODS NORTH & SOUTH AND THE WIDTH OF THE JOG BETWEEN TOWNSHIPS 20 & 21, WHICH IN THIS CASE IS 46 RODS, SAID THAT **HE FOUND THE STONE** AT THE CORNER OF SECTIONS 3 & 4-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL ON THIS **PERMANENT SURVEY**. THIS SECTION CORNER IS ALSO THE NORTHEAST TRACT CORNER.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 12.50 RODS SOUTH TO THE POST HE SET FOR THE SOUTHEAST TRACT CORNER ON THE EAST LINE OF THE NE1/4 OF SECTION 4-21-12
  - 2) 45.26-1/2 CHAINS SOUTH TO THE STONE HE FOUND AT THE 1/4 CORNER ON THE EAST LINE OF SECTION 4-21-12
  - 3) 11.50 CHAINS WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND AT THE 1/4 CORNER ON THE SOUTH LINE OF SECTION 33-20-12, AND THE NORTHWEST TRACT CORNER
- 4) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 50 OF THE 7<sup>TH</sup> TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "B" ON PAGE 198 DATED MAY 16 & JUNE 6, 1872 TO ESTABLISH THE 1/4 CORNER ON THE NORTH SIDE OF SECTION 4-21-12 AND SUBDIVIDE THE NORTH 1/2 OF SECTION 4, SAID THAT **HE FOUND THE STONE** ON THE 4<sup>TH</sup> STANDARD PARALLEL BETWEEN SECTIONS 3 & 4-21-12 ON THIS **PERMANENT SURVEY**.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 2

- 1) 756 FEET WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE POST HE SET FOR THE TEMPORARY 1/4 SECTION CORNER ON THE SOUTH BOUNDARY OF SECTION 33-20-12
  - 2) 2,640-1/2' WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 4-21-12
  - 3) 3,399' WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND BETWEEN SECTIONS 32 & 33, TOWNSHIP 20, RANGE 12
  - 4) 4,240' WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE SET FOR THE PERMANENT NORTHEAST CORNER OF THE 40 ACRE LOT
  - 5) 5,283' WEST TO THE STONE HE FOUND AT THE CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL BETWEEN SECTIONS 4 & 5-21-12
- 5) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 216 & 217 [PACKET 264 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY J. L. WILLIAMS AND OTHERS FOR A ROAD IN TOWNSHIP 20-12 THAT HE SURVEYED ON AUGUST 25, 1874, AND WAS ESTABLISHED ON OCTOBER 16, 1874 AS ATTESTED BY J. S. CRAIG, COUNTY CLERK, SHOWS ON HIS PLAT THAT THIS ROAD PASSES OVER THE NORTHWEST CORNER OF SECTION 3-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL ON THIS ROAD SURVEY.
- HIS FIELD NOTES AND PLAT SHOW THE FOLLOWING INFORMATION:
- 1) BEGINNING AT THE 1/4 CORNER BETWEEN SECTIONS 34 & 35 AND RUNNING SOUTH ON THE SECTION LINE 144.13 RODS; THENCE S. 37°35' W. 8 RODS; THENCE S. 1° E. CROSSING SOUTH BRANCH OF EAGLE CREEK 10.57 RODS INTERSECTING THE 4<sup>TH</sup> STANDARD PARALLEL SOUTH AT 8 RODS WEST OF THE CORNER BETWEEN SECTIONS 34 AND 35, TOWNSHIP 20, RANGE 12 ; THENCE WEST ON SAID 4<sup>TH</sup> STANDARD PARALLEL ABOUT 1-1/2 MILES TO THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 33 TOWNSHIP 20 RANGE 12
  - 2) TOTAL DISTANCE 1-1/2 MILES AND 154.7 RODS
  - 3) VIEWERS RECOMMENDED THAT SAID ROAD BE OPENED FORTY FEET WIDE AS LOCATED AND SURVEYED
- 6) STEVEN S. BROSEMER, L.S. 752, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1983, SURVEY F04001 IN THE SURVEY FILE FOR TOWNSHIP 21-12, SAID THAT HE EXCAVATED WITH A COUNTY MAINTAINER FOR THE STONE AT THE NORTHEAST CORNER OF SECTION 4-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL, BUT HE DID **NOT** FIND THE STONE. HE RESET THIS CORNER AT 756.0 FEET EAST OF THE SOUTH 1/4 CORNER OF SECTION 33-20-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL AS PER ROBERT MILLIKEN'S 1872 SURVEY. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP AT 14" DEEP ON THE NORTH SHOULDER OF THE EAST-WEST ROAD** FOR THE NORTHEAST CORNER OF SECTION 4-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL.
- 1) 57.3' SE TO A SPIKE & WASHER IN A POWER POLE
  - 2) 11.5' SOUTH TO THE TRAVELED WAY OF THE ROAD EAST-WEST
  - 3) 27.0' SOUTH TO THE CENTERLINE OF A CORRUGATED METAL PIPE CULVERT
  - 4) ON THE NORTH SHOULDER OF THE ROAD EAST-WEST
- HIS DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 3,003.86' SOUTH TO THE #5 REBAR HE SET FOR THE EAST 1/4 CORNER OF SECTION 4-21-12
  - 2) 5,639.16' SOUTH TO THE #5 REBAR HE FOUND AT THE SOUTHEAST CORNER OF SECTION 4-21-12
- 7) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 8, 2003, FOR PROJECT NUMBER 03-CM, **FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP AT 16" BELOW THE SURFACE AT THE NORTH EDGE OF GRAVEL COUNTY ROAD 70** AT THE NORTHWEST CORNER

OF SECTION 3-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL FROM EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED APRIL 1983.

- 1) 50.6' SE TO A COTTON GIN SPINDLE IN THE TOP OF A CORNER FENCE POST
- 2) 32.5' SSW TO A PK NAIL & WASHER IN THE EAST FACE OF A 12" TREE
- 3) 45.7' SW TO A PK NAIL & WASHER IN THE NORTH FACE OF A 30" TREE
- 4) 12' SOUTH TO THE TRAVELED WAY OF COUNTY ROAD 70 EAST-WEST
- 5) 756.09' WEST TO THE SOUTH 1/4 CORNER OF SECTION 33-20-12

- 8) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 2, 2016, FOR PROJECT NUMBER 15127-02, SURVEY F33001 IN THE SURVEY FILE FOR TOWNSHIP 20-12 AND SURVEY F03002 IN THE SURVEY FILE FOR TOWNSHIP 21-12, A SURVEY OF THE 4<sup>TH</sup> STANDARD PARALLEL SOUTH [EXCLUDING THE CLOSING CORNERS] BETWEEN THE SOUTH 1/4 CORNER OF SECTION 33 AND THE SOUTHEAST CORNER OF SECTION 35 IN TOWNSHIP 20 SOUTH, RANGE 12 EAST FOR THE LYON COUNTY ROAD AND BRIDGE DEPARTMENT, SAID THAT **HE FOUND THE EXISTING RECORD 5/8" REBAR WITH A LYON COUNTY CAP** AT THE NORTHWEST CORNER OF SECTION 3-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL FROM EXISTING REFERENCE TIES BY WARREN CHIP WOODS, COUNTY SURVEYOR, IN 2003 AND ON FILE AT THE COUNTY SURVEYORS OFFICE.

- 1) TRUE STATE PLANE COORDINATES: KANSAS SOUTH ZONE BY 2 HOUR STATIC GPS OCCUPATION PROCESSED BY OPUS: Y = 1901432.353 X = 2005459.754
- 2) 47.0' SE TO A 40 D NAIL & WASHER IN AN 18" HACKBERRY TREE
- 3) 31.8' SSE TO THE CENTER OF THE EAST END OF A CMP CULVERT
- 4) 29.5' WEST TO THE CENTER OF THE WEST END OF A CMP CULVERT
- 5) 9.0' SOUTH TO THE TRAVELED WAY OF COUNTY ROAD 70 EAST-WEST
- 6) 756.04' WEST TO THE SOUTHWEST CORNER OF SECTION 33, T 20 S, R 12 E

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 756.04' WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 22-20-12
- 2) 1,894.92' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE RAILROAD SPIKE HE SET IN A TREE ROOT AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 34-20-12
- 3) 4,533.49' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 5/8" X 24" IRON PIN WITH A LYON COUNTY CAP HE SET WITH A PIECE OF THE GLO STONE HE FOUND AT THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 34-20-12
- 4) 7,172.13' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 5/8" X 24" IRON PIN WITH A LYON COUNTY CAP HE SET OVER THE 3" X 8" SANDSTONE HE FOUND AT 32" DEEP AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 34-20-12
- 5) 9,814.15' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 5/8" X 24" IRON PIN WITH A LYON COUNTY CAP HE SET FOR THE SOUTHEAST CORNER OF THE SW1/4 OF SECTION 35-20-12
- 6) 12,456.17' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND WITH A 5/8" X 24" IRON PIN WITH A LYON COUNTY CAP HE SET ON THE SOUTH SIDE OF THE STONE AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 35-20-12

- 9) JAMES A. BRULL, P.S. 1475, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1, 2016 FOR PROJECT NUMBER 15-43 TO MARK THE BEGINNING OF THE PROPOSED VACATION OF A PART OF COUNTY ROAD 70, SAID THAT **HE FOUND THE EXISTING RECORD 5/8" REBAR WITH A LYON COUNTY CAP AT 16" DEEP** AT THE NORTHWEST CORNER OF SECTION 3-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL FROM THE EXISTING REFERENCE TIES BY STEVEN

S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, DATED FEBRUARY 2, 2016 ON FILE AT THE LYON COUNTY SURVEYOR'S OFFICE.

- 1) 31.80' SSE TO THE TOP CENTER OF THE EAST END OF A 25" STEEL CASING CULVERT PIPE
- 2) 29.20' SSW TO THE TOP CENTER OF THE WEST END OF A 25" STEEL CASING CULVERT PIPE
- 3) 50.50' SE TO A MAG NAIL & WASHER SET IN AN 80" TREE
- 4) 10' SOUTH TO THE TRAVELED WAY OF COUNTY ROAD 70 EAST-WEST

NORTHWEST CORNER 03-21-12