

NORTHWEST CORNER SECTION 18, TOWNSHIP 20 SOUTH, RANGE 13 EAST

- 1) ON PAGE 84 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 19" X 10" X 3"** FOR THE CORNER TO SECTIONS 7 & 18-20-13 ON THE WEST TOWNSHIP BOUNDARY ON DECEMBER 21, 1855.

THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 39.78 CHAINS EAST TO THE 22" X 9" X 3-1/2" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 7 & 18-20-13
- 2) 49.78 CHAINS EAST TO THE 20" X 12" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 7, 8, 17 & 18-20-13
- 3) 40.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 20" X 12" X 3" LIMESTONE THEY SET FOR THE WEST 1/4 CORNER OF SECTION 18-20-13
- 4) 80.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 20" X 15" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 18 & 19-20-13

- 2) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 131 & 132 [PACKET 261 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY W. H. PRIEST AND OTHERS FOR THE HARTFORD TO EMPORIA ROAD THAT WAS SURVEYED APRIL 29 & 30 AND MAY 1, 1869, WAS RECORDED IN THE COMMISSIONERS JOURNAL ON PAGE 272, AND ESTABLISHED AS A PUBLIC HIGHWAY ON JULY 5, 1869 AND FILED AND RECORDED ON JULY 5, 1969 BY J. L. WILLIAMS, COUNTY CLERK. HE NOTED THAT THE WIDTH FROM THE BEGINNING OF THIS ROAD SURVEY AT THE CENTER CORNER OF SECTION 15-20-13 TO THE SOUTHEAST CORNER OF SECTION 19-1-12 WAS TO BE 60 FEET WIDE, AND THE REMAINDER OF THE ROAD TO THE TERMINUS AT THE SOUTH BOUNDARY OF EMPORIA TOWNSITE WAS "TO CONFORM TO THE WIDTH OF A ROAD ALREADY ESTABLISHED, IT INTERSECTING A COUNTY ROAD" AT THE TERMINUS OF THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) THIS ROAD EXTENDS WEST ON THE SECTION LINES TO THE NORTH 1/4 CORNER OF SECTION 13-20-12 AT A TURN TO THE NORTHWESTERLY ACCORDING TO HIS DRAWING
- 2) THIS ROAD EXTENDS EAST ON THE SECTION LINES TO THE NORTHEAST CORNER OF SECTION 19-20-13 AT A TURN TO THE SOUTHEASTERLY ACCORDING TO HIS DRAWING

- 3) SAMUEL P. DAVIES, DEPUTY COUNTY SURVEYOR, IN SURVEY NUMBER 62, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "B" ON PAGE 60 DATED JULY 1, 1870 TO REESTABLISH THE 1/4 SECTION CORNER ON THE EAST LINE OF SECTION 12-20-12, THE CENTER CORNER, AND TO DIVIDE THE SOUTHEAST 1/4 BY A LINE RUNNING NORTH & SOUTH, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 12-20-12 ON THE RANGE LINE ON THIS **PERMANENT SURVEY**.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 20.01 CHAINS WEST TO THE STONE HE SET FOR THE PERMANENT SOUTH 1/2/4 CORNER OF THE SE1/4 OF SECTION 12-20-12
- 2) 40.02 CHAINS WEST TO THE STONE HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 12-20-12
- 3) 40.05-1/2 CHAINS NORTH ON THE RANGE LINE TO THE LIMESTONE HE SET FOR THE PERMANENT EAST 1/4 CORNER OF SECTION 12-20-12
- 4) 80.11 CHAINS NORTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 12-20-12

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- 4) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 227 & 228 FOR A PETITION BY ISAAC A. TAYLOR AND OTHERS [PACKET 181 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON NOVEMBER 26 & 27, 1875, AND WAS ESTABLISHED AS A 40 FOOT WIDE ROAD ON JANUARY 3, 1876 IN THE COMMISSIONERS RECORD ON PAGE 323 AND THE TRUSTEE NOTIFIED TO OPEN THE ROAD, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 12-20-12 ON THE RANGE LINE TO END THIS ROAD SURVEY. HE NOTED THAT THE TOTAL DISTANCE OF THIS ROAD SURVEY WAS "4 MILES, 15 CHAINS, 3 RODS AND 11-1/2 FEET".
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
- 1) THIS ROAD EXTENDS EAST ON THE SECTION LINES FOR 18,881 FEET TO A TURN TO THE SOUTH AT OR NEAR THE NORTH 1/4 CORNER OF SECTION 15-20-13; THEN INTERSECTS THE SECTION LINE AT 536-1/2' WEST OF THE NORTHEAST CORNER OF SECTION 15-20-13 AND CONTINUES EAST ON THE SECTION LINES FOR 536-1/2' TO THE NORTHEAST CORNER OF SECTION 15-20-13 ON THE LYON AND COFFEY COUNTY LINE TO BEGIN THIS ROAD SURVEY
- 5) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON PAGE 144 FOR A PETITION BY I. A. TAYLOR ET. AL DATED NOVEMBER 26 & 27, 1875, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 12-20-12 ON THE RANGE LINE AT THE TERMINUS OF THIS ROAD SURVEY.
- 6) FINNEY & TURNIPSEED PLANS FOR BRIDGE 963.3-532.5 SHOW A **5/8" IRON BAR** AT P. I. STATION 310+88.40 AT THE SOUTHEAST CORNER OF SECTION 12-20-12 ON THE RANGE LINE.
- 1) 42.1' SW TO A SPIKE IN A TELEPHONE POLE
 - 2) 50.0' SE TO A SPIKE IN A GUY POLE
 - 3) 43.3' NE TO A SPIKE IN THE TOP OF A CORNER FENCE POST
- 7) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 20-12 SHOWS AN **IRON PIN** AT THE "SE CORNER SECTION 12-20-12" ON THE RANGE LINE.
- 1) 42.1' SW
 - 2) 50.0' SE
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 28, 2001, FOR JOB NUMBER 98159-02, SAID THAT **HE SET A COTTON GIN SPINDLE IN THE SURFACE OF THE NEWLY SEALED ASPHALT ROAD OVER THE REBAR THAT HE FOUND** AT THE NORTHEAST CORNER OF SECTION 13-20-12 ON THE RANGE LINE.
- 1) 87.5' SE TO A NAIL & WASHER IN THE TOP OF A CORNER FENCE POST
 - 2) 85.6' NE TO A NAIL & WASHER IN A POWER POLE
 - 3) 73.65' NW TO A HARTFORD WATER VALVE
 - 4) 111.5' SW TO A NAIL & WASHER IN A FENCE POST
 - 5) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 110 EAST-WEST
- 9) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 17, 2001, FOR PROJECT NUMBER 01-59, SETTING COUNTY MONUMENT BOXES OVER SECTION CORNERS IN COUNTY ASPHALT ROADS. **FOUND THE COTTON GIN SPINDLE OVER THE REBAR** AT THE NORTHEAST CORNER OF SECTION 13-18-12 ON THE RANGE LINE FROM THE EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED MARCH 28, 2001. **I REPLACED THE COTTON GIN SPINDLE WITH A 5/8" X 24" REBAR WITH A LYON COUNTY CAP, AND I SET A LYON COUNTY MONUMENT BOX FLUSH WITH**

THE SURFACE OF ASPHALT COUNTY ROAD 110 FOR THE NORTHEAST CORNER OF SECTION 13-20-12 ON THE RANGE LINE.

- 1) 87.5' SE TO A NAIL & WASHER IN THE TOP OF A CORNER FENCE POST
- 2) 85.6' NE TO A NAIL & WASHER IN A POWER POLE
- 3) 73.5' NW TO A HARTFORD WATER LINE VALVE
- 4) 111.5' SW TO A NAIL & WASHER IN A FENCE POST
- 5) IN THE CENTERLINE TRAVELED WAY OF ASPHALT COUNTY ROAD 110 EAST-WEST

10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 29, 2004, FOR PROJECT NUMBER 04176-02, SURVEY F07001 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR THE SURVEY OF A 10 ACRE TRACT IN THE SOUTHWEST QUARTER OF SECTION 7-20-13 FOR LARRY RUST, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT BOX** AT THE SOUTHWEST CORNER OF SECTION 7-20-13 ON THE RANGE LINE FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.

- 1) 85.6' NE TO A NAIL & WASHER IN A POWER POLE
- 2) 87.5' SE TO A NAIL & WASHER IN THE TOP OF A CORNER FENCE POST
- 3) 111.5' SW TO A NAIL & WASHER IN A FENCE POST
- 4) 73.5' NW TO A WATER LINE VALVE [HARTFORD]
- 5) 1.0' EAST TO THE CENTERLINE TRAVELED WAY OF ASPHALT COUNTY ROAD 110 EAST-WEST
- 6) 1.0' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "V" TO THE NORTH

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 447.50' WEST TO THE SOUTHWEST CORNER OF THE 10 ACRE TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 60' NORTH
- 2) 860.00' EAST TO THE SOUTHEAST CORNER OF THE 10 ACRE TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 60' NORTH
- 3) 2,652.64' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 7-20-13 [NOTE: THIS SHOULD BE THE SOUTHEAST CORNER OF THE SW1/4 -WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]

11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 10, 2010 FOR PROJECT NUMBER 10266-02, SURVEY F07002 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR THE SURVEY OF A 7.3 ACRE TRACT IN THE SOUTHWEST QUARTER OF SECTION 7-20-13 FOR RUST, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL** AT THE SOUTHWEST CORNER OF SECTION 7-20-13 ON THE RANGE LINE FROM HIS EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE. HE NOTED THAT THIS CAPPED REBAR IN A MONUMENT WELL WAS SET BY THE COUNTY SURVEYOR IN 2001.

- 1) 87.4' SE TO A NAIL & WASHER IN THE TOP OF A CORNER FENCE POT
- 2) 73.1' NW TO THE TOP CENTER OF A WATER LINE VALVE
- 3) 87.5' NE TO THE TOP CENTER OF A WATER LINE VALVE
- 4) 1.0' NORTH TO THE CENTERLINE OF ASPHALT COUNTY ROAD 110 EAST-WEST
- 5) 1.0' WEST TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD "V" TO THE NORTH

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,056.00' NORTH ON THE RANGE LINE TO THE POINT OF BEGINNING FOR THE 7.3 ACRE TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 25' EAST

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- 2) 1,656.00' NORTH ON THE RANGE LINE TO THE NORTHWEST CORNER OF THE 7.3 ACRE TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 25' EAST
 - 3) 2,646.66' NORTH ON THE RANGE LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 7-20-13
 - 4) 5,293.32' NORTH ON THE RANGE LINE TO THE 1" IRON PIN HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 7-20-13
 - 5) 2,652.65' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHEAST CORNER OF THE SW1/4 OF SECTION 7-20-13
- 12) STEVEN S. BROSEMER. L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 10, 2012 FOR PROJECT NUMBER 12082-02, A SURVEY OF THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 18-20-13 FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT CULVERT REPLACEMENT PROJECT 11-ZG, SURVEY F18002 IN THE SURVEY FILE FOR TOWNSHIP 20-13, SAID THAT **HE FOUND THE 5/8" IRON PIN WITH A LYON COUNTY CAP IN A MONUMENT WELL** AT THE NORTHWEST CORNER OF SECTION 18-20-13 ON THE RANGE LINE FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYOR'S OFFICE. [COUNTY SURVEYOR IN 2001 SET THE CORNER IN THE MONUMENT WELL.] THIS SECTION CORNER IS PROJECT STATION 0+00.
- 1) 87.4' SE TO A NAIL & WASHER IN THE TOP OF A CORNER FENCE POST
 - 2) 73.1' NW TO THE TOP CENTER OF A WATER LINE VALVE
 - 3) 87.5' NE TO THE TOP CENTER OF A WATER LINE VALVE
 - 4) 1' NORTH TO THE CENTERLINE TRAVELED WAY OF EAST-WEST ASPHALT COUNTY ROAD 110
 - 5) 1' WEST TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD "V" TO THE NORTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 550.00' SOUTH ON THE RANGE LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR P.O.T. STATION 5+50
 - 2) 2,640.00' SOUTH ON THE RANGE LINE TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE SET FOR THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 18-20-13, AND PROJECT STATION 26+40
 - 3) 5,297.56' SOUTH ON THE RANGE LINE TO THE 5/8" IRON PIN WITH THE REMAINS OF A LYON COUNTY CAP HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 18-20-13, AND PROJECT STATION 52+97.56

NORTHWEST CORNER 18-20-13