

NORTHWEST CORNER SECTION 14, TOWNSHIP 20 SOUTH, RANGE 11 EAST

- 1) ON PAGE 390 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 16" X 5"** FOR THE CORNER TO SECTIONS 10, 11, 14 & 15-20-11 ON JUNE 26, 1857.
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 40.05 CHAINS EAST TO THE 18" X 16" X 5" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 11 & 14-20-11
 - 2) 80.09 CHAINS EAST TO THE 27" X 18" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 11, 12, 13 & 14-20-11

- 2) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 155 RECORDED IN ROAD RECORD BOOK "B" ON PAGES 206 20 208 PETITION BY DANIEL RICHARDS AND OTHERS FOR A COUNTY ROAD IN TOWNSHIP 20-11 [PACKET 442 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON NOVEMBER 23, 1881, WAS ESTABLISHED AS A 40 FOOT WIDE ROAD AS NOTED BY H. F. HOLMES, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON JANUARY 13, 1882 BY WILLIAM F. EWING, COUNTY CLERK, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 11-20-11 TO COMMENCE THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS NORTH ON THE SECTION LINES FOR 5,280' TO THE NORTHWEST CORNER OF SECTION 11-21-11; THEN CONTINUES NORTH ON THE SECTION LINES FOR 5,200 FEET TO THE NORTHWEST CORNER OF SECTION 2-20-11 ON THE TOWNSHIP LINE AT THE TERMINUS OF THIS ROAD SURVEY

- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE LEFT PAGE 236 DATED NOVEMBER 23, 1881, FOR A ROAD SURVEY IN TOWNSHIP 20-11, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 11-20-11 TO END THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS NORTH ON THE SECTION LINES FOR 5,280' TO THE NORTHWEST CORNER OF SECTION 11-21-11; THEN CONTINUES NORTH ON THE SECTION LINES FOR 5,200 FEET TO THE NORTHWEST CORNER OF SECTION 2-20-11 ON THE TOWNSHIP LINE AT THE TERMINUS OF THIS ROAD SURVEY

- 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, APPARENTLY DID **NOT** FIND THE STONE AT THE NORTHEAST CORNER OF SECTION 15-20-11 AS HE RAN THE SECTION LINES FROM THE STONE THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 15-20-11 NORTH TO THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 3-20-11 ON THE TOWNSHIP LINE THAT WAS SET BY HIBBEN IN 1881 ON THIS **PERMANENT SURVEY**. 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.

- 5) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JUNE 11, 1991, **FOUND A 1" ROUND IRON BAR AT 0.7'**

BELOW THE SURFACE OF THE GRAVEL ROAD AT THE SOUTHEAST CORNER OF SECTION 11-20-10 FROM THE TIES IN THE KRETSINGER REFERENCE TIE BOOK FOR THIS TOWNSHIP.

- 1) 37.4' NE TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 2) 20.6' ENE TO THE NEAR FACE OF A GAS PIPELINE MARKER POST
 - 3) 48.0' SW TO THE NEAR FACE OF A GAS PIPELINE MARKER POST
 - 4) 30.7' NW TO A CONCRETE NAIL & 2 WASHERS IN A POWER POLE
 - 5) IN THE TRAVELED WAY OF THE NORTH-SOUTH ROAD
 - 6) 2.0' NORTH TO THE TRAVELED WAY OF THE ROAD BEARING WEST
- 6) POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 31, 1997, FOR JOB NUMBER 95024-02, THE GPS SURVEY OF EMPORIA AND LOCAL AREAS, SAID THAT **SHE FOUND A 5/8" REBAR WITH A LYON COUNTY CAP AT 8" BELOW THE SURFACE** AT THE SOUTHEAST CORNER OF SECTION 11-20-11.
- 1) 37.5' NW TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 2) 20.6' ENE TO THE TOP OF A GAS LINE MARKER POST
 - 3) 48.0' NW TO THE TOP OF A GAS LINE MARKER POST
 - 4) 30.7' NE TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 5) 1.0' SOUTH TO THE CENTERLINE TRAVELED WAY OF THE ROAD TO THE WEST
 - 6) STATE PLANE COORDINATES IN U.S. FEET-GROUND LEVEL
NORTH = 1921965.150 EAST = 1980422.898
- 7) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 27, 2010 FOR PROJECT NUMBER 10097-02, SURVEY F14002 IN THE SURVEY FILE FOR TOWNSHIP 20-11 FOR THE SURVEY OF A 7.92 ACRE TRACT IN THE NORTHEAST QUARTER OF SECTION 14-20-11 FOR HOYT SCHAEFER, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE NORTHWEST CORNER OF SECTION 14-20-11 FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE BY POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, DATED JANUARY 31, 1997.
- 1) 31.0' NE TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 2) 37.6' NW TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 3) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "L" NORTH-SOUTH
 - 4) 1.0' SOUTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 110 TO THE WEST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,638.89' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 14-20-11 AND THE NORTHWEST CORNER OF THE 7.92 ACRE TRACT
 - 2) 2,983.89' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET
 - 3) 3,467.89' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET IN THE CENTERLINE OF THE COUNTY ROAD AS BUILT
 - 4) 5,277.78' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 14-20-11
 - 5) 2,641.27' SOUTH TO THE KDOT ALUMINUM CAPPED REBAR HE FOUND AT THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 14-20-11
 - 6) 5,286.03' SOUTH TO THE 1/2" REBAR HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 14-20-11
- 8) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 03, 2010 FOR BRIDGE REPLACEMENT PROJECT NUMBER 10-WJ, **FOUND THE 1" ROUND IRON BAR AT 1.2 FEET BELOW THE GRAVEL ROAD SURFACE** AT THE NORTHWEST CORNER OF SECTION 14-20-11 FROM MY TIES OF JUNE 1991 AND TIES OF POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, DATED JUNE 1996, AND STEVEN S. BROSEMER, L.S. 752,

DEPUTY COUNTY SURVEYOR, DATED APRIL 2010, ON FILE IN THE COUNTY SURVEYOR'S OFFICE. A SHORT 5/8" REBAR WITH A LYON COUNTY CAP THAT WAS FOUND OVER THE 1" IRON BAR WAS DAMAGED DURING EXCAVATION AND WAS NOT REPLACED. I PLACED TWO MAG NAILS BESIDE THE 1" ROUND IRON BAR TO AID IN LOCATING IT WITH A MAGNETIC LOCATOR.

- 1) 30.8' NW TO A CONCRETE NAIL & WASHER IN A POWER POLE
- 2) 37.4' NE TO A CONCRETE NAIL & WASHER IN THE SSE FACE OF A POWER POLE
- 3) 59.4' SSW TO A MAG NAIL & WASHER IN THE EAST FACE OF A POWER POLE
- 4) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "L" NORTH-SOUTH
- 5) 1' NORTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 110 TO THE WEST

NORTHWEST CORNER 14-20-11