

**WEST 1/4 CORNER SECTION 13, TOWNSHIP 16 SOUTH, RANGE 11 EAST**

- 1) ON PAGE 287 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 13" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 13 & 14-16-11.
- 2) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN SURVEY NUMBER 179, A **PERMANENT SURVEY** AT THE REQUEST OF JAMES W. WORSTELL TO ESTABLISH THE LINES AND CORNERS OF THE SOUTHEAST 1/4 OF SECTION 14 AND THE NORTHEAST 1/4 OF SECTION 23, ALL IN TOWNSHIP 16, RANGE 11 RECORDED IN SURVEY BOOK "F" ON PAGE 133 DATED JUNE 18 TO JULY 7, 1888, SAID THAT **HE FOUND THE GOVERNMENT STONE** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 ON THIS **PERMANENT SURVEY**.  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) 7,916' NORTH TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 11-16-11
  - 2) 15,878' SOUTH TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 36-16-11
- 3) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "C" ON PAGES 630 & 631 FOR ROAD NUMBER 432 BY A PETITION BY L. D. DeCAMP [PACKET 679 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] DATED APRIL 1897, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 13-16-11 ON THIS ROAD SURVEY FOR A 40 FOOT WIDE ROAD.
- 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 71, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 150 DATED MARCH 24 & 25, 1903 AT THE REQUEST OF W. C. SKAGGS AND OTHERS FOR A SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE SOUTHEAST CORNER OF SECTION 15 AND THE CORNERS AND BOUNDARIES OF THE SUBDIVISION OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF SECTION 14, AND THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 15, ALL IN TOWNSHIP 16 SOUTH, RANGE 11 EAST, AND TO RUN SUCH LINES AS MAY BE NECESSARY TO COMPLETE THE WORK, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN BOOK 3 ON PAGES 117-128 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS, AND THERE IS ADDITIONAL INFORMATION IN PACKET "M 159" IN MISCELLANEOUS DRAWER NUMBER 8 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.
- 5) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 24, 1998, FOR PROJECT NUMBER 97397-02, SAID THAT **HE SET A COTTON GIN SPINDLE OVER THE REBAR THAT HE FOUND** AT THE WEST 1/4 CORNER OF SECTION 13-16-11. HE FOUND THE REBAR FROM COUNTY TIES, HIGHWAY PLANS, AND REFERENCES FROM THE KDOT IN TOPEKA.
  - 1) IN LINE WITH A FENCE TO THE SOUTH
  - 2) 54.45' NE TO A 40 D NAIL & WASHER IN A POWER POLE
  - 3) 62.70' NW TO A NAIL & DISC IN A CORNER FENCE POST
  - 4) 47.25' SSW TO A NAIL & DISC IN A GATE POST
  - 5) IN THE CENTERLINE TRAVELED WAY OF U.S. HIGHWAY 56
- 6) MARTIN G. LONG, L.S 1081, OF CP ENGINEERS AND LAND SURVEYORS, INC. IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 17, 1998, FOR KDOT PROJECT 56-56 K-1088-01, THE BRIDGE REPLACEMENT ON HILL CREEK ON HIGHWAY 56, PLAT OF SURVEY 97-22S, SURVEY F11001 IN THE SURVEY FILE FOR TOWNSHIP 16-11

FOR PART OF SECTIONS 11, 12, 13, 14, 23 & 24, SAID THAT **HE FOUND THE COTTON GIN SPINDLE FLUSH WITH THE SURFACE OVER THE REBAR** AT THE WEST 1/4 CORNER OF SECTION 13-16-11 FROM TIES OF STEVEN S. BROSEMER, L.S. 752, DATED MARCH 24, 1998. METRIC TIES:

- 1) 16.615 METERS NE TO A SPIKE & WASHER IN A POWER POLE
- 2) 19.100 METERS NW TO A CONCRETE NAIL & WASHER IN THE SIDE OF A FENCE POST
- 3) 0.300 METERS EAST TO A FENCE LINE TO THE SOUTH
- 4) 2.800 METERS EAST TO THE TRAVELED WAY OF COUNTY ROAD "M"
- 5) 0.300 METERS NORTH TO THE TRAVELED WAY OF HIGHWAY 56

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 808.618 METERS NORTH TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE NORTHWEST CORNER OF SECTION 13-16-11
- 2) 2,125.853 METERS NORTH TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE NORTHWEST CORNER OF SECTION 12-16-11
- 3) 804.182 METERS EAST TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE CENTER OF SECTION 13-16-11
- 4) 1,605.833 METERS EAST TO THE 5/8" CAPPED REBAR HE FOUND AT THE EAST 1/4 CORNER OF SECTION 13-16-11
- 5) 808.696 METERS SOUTH TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE SOUTHWEST CORNER OF SECTION 13-16-11
- 6) 2,426.073 METERS SOUTH TO THE 1/2" CAPPED REBAR HE FOUND AT THE SOUTHWEST CORNER OF SECTION 24-16-11

- 7) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 26, 2001, FOR PROJECT NUMBER 00548-02, A SURVEY FOR THE ALLEN/ADMIRE CITY LAKE, SURVEY SR #14001 IN THE SURVEY DRAWER FOR TOWNSHIP 16-11, SAID THAT **HE FOUND THE COTTON GIN SPINDLE OVER THE REBAR IN THE ASPHALT SURFACE** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 FROM HIS EXISTING REFERENCE TIES DATED MARCH 1998.

- 1) IN THE CENTERLINE TRAVELED WAY OF U.S. HIGHWAY 56 EAST-WEST
- 2) 53.8' NE TO A SPIKE STEP IN A POWER POLE
- 3) 47.0' SE TO TOP CENTER TELEPHONE PEDESTAL
- 4) 47.3' SSW TO A PK NAIL & WASHER IN A GATE POST
- 5) 62.6' MW TO A NAIL & SHINER IN A CORNER FENCE POST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,652.91' NORTH TO THE 1/2" REBAR HE FOUND AT THE NORTHEAST CORNER OF SECTION 14-16-11

- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 25, 2003, FOR PROJECT NUMBER 03043-02, SURVEY F14003 IN THE SURVEY FILE FOR TOWNSHIP 16-11 FOR THE SURVEY OF AN 81.43 ACRE TRACT IN THE SOUTHEAST 1/4 OF SECTION 14-16-11, SAID THAT **HE FOUND THE COTTON GIN SPINDLE OVER THE REBAR IN THE ASPHALT SURFACE** AT THE EAST 1/4 CORNER OF SECTION 13-16-11 FROM HIS EXISTING REFERENCE TIES FROM HIS PREVIOUS SURVEY.

- 1) IN THE CENTERLINE TRAVELED WAY OF U.S. 56 HIGHWAY EAST-WEST
- 2) 53.8' NE TO A SPIKE STEP IN A POWER POLE
- 3) 52.40' SE TO THE TOP CENTER OF A R/W MARKER
- 4) 47.4' SSW TO A PK NAIL & SHINER IN THE WEST GATE POST
- 5) 62.6' NW TO A PK NAIL & SHINER IN THE SOUTH CORNER POST
- 6) 54.50' NW TO A SPIKE & WASHER IN A POWER POLE
- 7) 0.50' EAST TO A FENCE LINE TO THE SOUTH EXTENDED

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 4

- 1) 1,329.5' SOUTH TO THE NORTHEAST CORNER OF THE 81.43 ACRE TRACT IN THE SOUTHEAST 1/4 OF SECTION 14-16-11
  - 2) 2,653.20' SOUTH TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE FOUND AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 14-16-11
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 22, 2004, FOR PROJECT NUMBER 03219-02, TO ESTABLISH THE EAST LINES OF LOT 3 ON EAST EIGHTH STREET AND LOT 4 ON EAST SEVENTH STREET IN THE ORIGINAL TOWNSITE OF ALLEN, SAID THAT **HE FOUND THE COTTON GIN SPINDLE OVER THE REBAR** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE. HIS SURVEY IS FILED IN THE CITY OF ALLEN FOLDER IN THE DRAWER FOR TOWNSHIP 16-11.
- 1) IN THE CENTERLINE TRAVELED WAY OF U. S. HIGHWAY 56 EAST-WEST
  - 2) 53.8' NE TO A SPIKE STEP IN A POWER POLE
  - 3) 52.40' SE TO THE TOP CENTER OF A R/W MARKER
  - 4) 47.4' SSW TO A PK NAIL & SHINER IN THE WEST GATE POST
  - 5) 62.6' NW TO A PK NAIL & SHINER IN THE SOUTH CORNER POST
  - 6) 54.50' NE TO A SPIKE & WASHER IN A POWER POLE
  - 7) 0.50' EAST TO A FENCE LINE TO THE SOUTH EXTENDED
  - 8) 10.0' EAST TO THE CENTERLINE TRAVELED WAY NORTH [COUNTY ROAD "M"]
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 5,267.18' WEST TO THE COTTON GIN SPINDLE HE SET OVER THE SIGNAL AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 14-16-11
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 1, 2005, FOR PROJECT NUMBER 05148-02, SURVEY F13001 IN THE SURVEY FILE FOR TOWNSHIP 16-11 FOR A TOWER SITE IN THE SOUTHWEST 1/4 COF SECTION 13-16-11 FOR LYON COUNTY, SAID THAT **HE FOUND THE COTTON GIN SPINDLE OVER THE REBAR** AT THE WEST 1/4 CORNER OF SECTION 13-16-11 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
- 1) IN THE CENTERLINE TRAVELED-WAY ASPHALT ROAD EAST-WEST [U.S. HWY 56 EAST]
  - 2) 0.5' EAST TO A FENCE TO THE SOUTH [EXTENDED]
  - 3) 10.0' EAST TO THE CENTERLINE TRAVELED-WAY NORTH [COUNTY ROAD "M"]
  - 4) 54.4' NE TO A SPIKE & WASHER IN A POWER POLE
  - 5) 52.4' SE TO THE TOP CENTER OF A R/W MARKER
  - 6) 47.4' SSW TO A PK NAIL AND SHINER IN THE WEST GATE POST
  - 7) 62.6' NW TO A PK NAIL AND SHINER IN THE SOUTH CORNER FENCE POST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,518.25' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF THE TOWER SITE
  - 2) 2,143.25' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHEAST CORNER OF THE TOWER SITE
  - 3) 2,638.25' EAST TO THE 5/8" REBAR HE FOUND AT THE NORTHEAST CORNER OF THE SW1/4 OF SECTION 13-16-11
- 11) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 20, 2006, FOR BRIDGE REPLACEMENT PROJECT NUMBER 06-KW, **FOUND THE COTTON GIN SPINDLE OVER THE REBAR ABOUT 2" BELOW THE SURFACE OF THE ASPHALT PAVEMENT OF HIGHWAY 56** AT THE WEST 1/4 CORNER OF SECTION 13-16-11 FROM EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DATED FEBRUARY 25, 2003, SEPTEMBER 22, 2004 AND SEPTEMBER 1, 2005.

MY TIES ARE ON PAGE 4

- 1) 0.5' EAST TO A FENCE TO THE SOUTH EXTENDED
  - 2) 8.0' EAST TO THE CENTERLINE TRAVELED WAY OF ROAD "M" NORTH-SOUTH
  - 3) IN THE CENTERLINE TRAVELED WAY OF ASPHALT ROAD EAST-WEST [HIGHWAY 56]
  - 4) 54.55' NE TO A FOUND SPIKE & WASHER IN A POWER POLE
  - 5) 52.3' SE TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
  - 6) 47.7' SSW TO A CONCRETE NAIL & SHINER FOUND IN THE WEST GATE POST
  - 7) 62.7' NW TO A CONCRETE NAIL & SHINER FOUND THE SOUTH CORNER FENCE POST
- 12) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 19, 2008 FOR PROJECT NUMBER 08251-02 FOR A SURVEY OF LOTS 38, 40 & 42 IN THE ORIGINAL TOWN OF ALLEN, SAID THAT **HE FOUND THE COTTON GIN SPINDLE OVER THE REBAR IN THE ASPHALT SURFACE** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 FROM HIS NUMEROUS EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE. THIS SURVEY IS FILED IN THE CITY OF ALLEN FOLDER IN THE DRAWER FOR TOWNSHIP 16-11.
- 1) IN THE CENTERLINE TRAVELED-WAY OF US 56 HIGHWAY EAST-WEST
  - 2) 73.50' NNW TO A 40 D NAIL & WASHER IN THE TOP OF A CORNER FENCE POST
  - 3) 52.40' SE TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
  - 4) 47.4' SSW TO A PK NAIL & SHINER IN THE WEST GATE POST
  - 5) 62.70' NW TO A 40 D NAIL & WASHER IN A CORNER FENCE POST
  - 6) 10.0' EAST TO THE CENTERLINE TRAVELED-WAY OF ROAD "M" TO THE NORTH
  - 7) IN LINE WITH A FENCE LINE TO THE SOUTH EXTENDED
  - 8) 54.50' NE TO A SPIKE & WASHER IN A POWER POLE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 5,266.96' WEST TO THE 1/2" REBAR HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 14-16-11
- 13) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED MAY 28, 2010 FOR PROJECT NUMBER 10-1109E, SAID THAT **HE FOUND THE COTTON GIN PIN AT 2" BELOW THE SURFACE** AT THE EAST 1/4 CORNER OF SECTION 14-16-11 FROM USING PREVIOUS GEOTECH, INC. STEVE BROSEMER REFERENCED DATED 8-11-08.
- 1) 73.4' NW TO A FOUND SPIKE & WASHER IN THE TOP OF A CORNER FENCE POST
  - 2) 52.3' SE TO THE TOP CENTER OF A RIGHT-OF-WAY MARKER
  - 3) 47.3' SSW TO A FOUND CONCRETE NAIL & SHINER IN THE WEST GATE POST
  - 4) 62.7' NW TO A FOUND SPIKE & WASHER IN THE SIDE OF A CORNER FENCE POST
  - 5) 54.5' NE TO A FOUND SPIKE & WASHER IN THE SIDE OF A POWER POLE
  - 6) 10' EAST TO THE TRAVELED WAY OF THE GRAVEL ROAD RUNNING NORTH
  - 7) ON THE TRAVELED WAY OF EAST-WEST HIGHWAY 56

WEST QUARTER CORNER SECTION 13-16-11