

NORTH 1/4 CORNER SECTION 23, TOWNSHIP 16 SOUTH, RANGE 11 EAST

- 1) ON PAGE 290 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 15" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 14 & 23-16-11.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS WEST TO THE 24" X 15" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 14, 15, 22 & 23-16-11
 - 2) 40.00 CHAINS EAST TO THE 20" X 12" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 13, 14, 23 & 24-16-11
- 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 SET A 20" X 10" X 4" STONE MARKED "1/4" ON THE NORTH FACE** FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 23-16-11 ON THIS **PERMANENT SURVEY** AFTER HE RAN THE SECTION LINES FROM THE STONE THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 16-16-11 TO THE TEMPORARY STAKE HE SET FOR THE NORTHEAST CORNER OF SECTION 24-16-11 ON THE RANGE LINE.

- 3) 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 RAN THE SECTION LINES FROM THE ORIGINAL GOVERNMENT STONE THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 14-16-11 WEST TO THE STONE THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 16-16-11 ON THIS **PERMANENT SURVEY**. **HE SET AN 18" X 6" X 4" STONE 18 FEET NORTH OF A FENCE AND ON THE EAST LINE OF THE CEMETERY** FOR THE PERMANENT SOUTH 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.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,608' EAST TO THE ORIGINAL GOVERNMENT STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 14-16-11, FROM WHICH A STONE THAT WAS SET BY MATTHEW BROWN IN A SURVEY MADE IN 1888 STANDS 22 FEET EAST AND 5 FEET SOUTH
- 2) 1,178-1/2' WEST TO THE 16" X 8" X 3" STONE HE SET FOR THE PERMANENT SOUTHEAST CORNER OF ALLEN TOWNSITE IN THE EAST SIDE OF *RUST STREET* AT 15 FEET NORTH OF THE FENCE ON THE SOUTH SIDE OF THE ROAD
- 3) 2,669' WEST TO THE 24" X 8" X 2' STONE HE SET FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 15-16-11
- 4) 4,100' WEST TO THE 20" X 10" X 4" STONE HE SET FOR THE PERMANENT SOUTHWEST CORNER OF ALLEN TOWNSITE ON THE WEST LINE OF *WISER STREET*

HIS INFORMATION IS CONTINUED ON PAGE 2

- 5) 5,301' WEST TO THE 14" X 8" X 4" STONE HE SET FOR THE PERMANENT SOUTH 1/4 CORNER OF SECTION 15-16-11, AT 9 FEET WEST OF A FENCE EXTENDING NORTH AND 23 FEET NORTH OF THE FENCE ON THE SOUTH SIDE OF THE ROAD
 - 6) 7,933' WEST TO THE STAKE HE SET FOR THE PERMANENT SOUTHWEST CORNER OF SECTION 15-16-11
 - 7) 13,200' WEST TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 16-16-11
 - 8) 358' NORTH TO THE NORTHEAST CORNER OF THE CEMETERY
 - 9) 1,350' NORTH TO STONE HE SET FOR THE PERMANENT SOUTHEAST CORNER OF THE YOUNG TRACT
 - 10) 2,632' NORTH TO THE STONE HE FOUND AT THE CENTER CORNER OF SECTION 14-16-11 THAT WAS SET BY MATTHEW BROWN IN 1888
- 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 91, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 171 DATED MARCH 1 & 2, 1904 AT THE REQUEST OF W. W. BAYLAND FOR A SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE SOUTHEAST CORNER AND THE SOUTH 1/4 CORNER OF SECTION 23-16-11 AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, SAID THAT **HE FOUND THE STONE [18 FEET NORTH OF A FENCE AND ON THE EAST LINE OF THE CEMETERY]** AT THE NORTH 1/4 CORNER OF SECTION 23-16-11 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN BOOK 2 ON PAGE 28 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS, AND THERE IS ADDITIONAL INFORMATION IN PACKET "M 121" IN MISCELLANEOUS DRAWER NUMBER 5 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.
- 5) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 15, 1983, SAID THAT HE RESET THIS CORNER AS PER ALVA J. SMITH'S CALL: "18' NORTH OF FENCE (OLD LINE) AND IN LINE WITH CEMETERY FENCE TO NORTH". HE SAID THAT SMITH'S STONE WAS FOUND LYING LOOSE ABOUT 6' SOUTH OF THIS ESTABLISHED POSITION. HE PLACED THE STONE BY THE FENCE POST AT THE SOUTHEAST CORNER OF THE CEMETERY. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP DRIVEN INTO A ROCK LEDGE** FOR THE NORTH 1/4 CORNER OF SECTION 23-16-11.
- 1) 18.0' SOUTH TO AN OLD WIRE FENCE TO THE WEST
 - 2) 19.0' SOUTH TO A NEW WIRE FENCE TO THE WEST
 - 3) 10.5' NORTH TO A NEW WIRE FENCE TO THE EAST
 - 4) 38.6' NORTH TO A LINE OF WOVEN WIRE CEMETERY FENCE
 - 5) 1.7' EAST TO A WIRE GATE
 - 6) 4.3' SSE TO A SOUTH GATE POST
 - 7) 357.0' NORTH TO THE NORTH CEMETERY FENCE (NEW)
 - 8) IN LINE WITH THE EAST CEMETERY FENCE (NEW)
- 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 0.015 M REBAR FLUSH WITH THE SURFACE OF THE ROCK LEDGE** AT THE NORTH 1/4 CORNER OF SECTION 23-16-11 FROM EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE. **METRIC TIES:**
- 1) 1.372 METERS SSE TO A PK NAIL & WASHER IN A GATE POST
 - 2) 3.560 METERS NORTH TO A SPIKE & WASHER IN A GATE POST
 - 3) 6.370 METERS SSW TO A SPIKE & WASHER IN THE TOP OF A FENCE POST
 - 4) 2.000 METERS NORTH TO THE TRAVELED WAY OF ROAD 340 TO THE WEST
- HIS INFORMATION IS CONTINUED ON PAGE 3

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 813.208 METERS WEST TO THE 3/4" REBAR HE FOUND AT THE NORTHWEST CORNER OF SECTION 14-16-11
 - 2) 797.444 METERS EAST TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE NORTHWEST CORNER OF SECTION 13-16-11
 - 3) 1,603.527 METERS EAST TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE SOUTH 1/4 CORNER OF SECTION 13-16-11
 - 4) 2,404.378 METERS EAST TO THE 1/2" REBAR WITH "CORP LS-27" CAP HE SET FOR THE SOUTHEAST CORNER OF SECTION 13-16-11
- 7) 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 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 1/4 CORNER OF SECTION 14-16-11 FROM HIS EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED SEPTEMBER 1983.
- 1) 4.5' SSE TO A PK NAIL & WASHER IN A GATE POST
 - 2) 10.95' NORTH TO A SPIKE & WASHER IN A GATE POST
 - 3) 20.95' SSW TO A SPIKE & WASHER IN THE TOP OF A FENCE POST
 - 4) 10.7' NORTH TO A LINE OF FENCE TO THE EAST
 - 5) IN LINE WITH THE EAST CEMETERY FENCE
 - 6) 6.0' NORTH TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD 340 TO THE WEST
 - 7) 1.0' EAST TO A WIRE GATE FENCE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,668.06' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 14-16-11
 - 2) 2,616.29' EAST TO THE 1/2" REBAR WITH A "CORP LS-27" CAP HE FOUND AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 14-16-11
 - 3) 358.00' NORTH TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHEAST CORNER OF THE "CEMETERY TRACT"
 - 4) 1,347.61' NORTH TO THE STONE HE FOUND FROM ALVA J. SMITH'S PERMANENT SURVEY RECORDED IN SURVEY BOOK "F" ON PAGE 150
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 22, 2004, FOR PROJECT NUMBER 03219-02, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 1/4 CORNER OF SECTION 14-16-11 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED FEBRUARY 2003.
- 1) 4.5' SSE TO A PK NAIL & WASHER IN A GATE POST
 - 2) 10.95' NORTH TO A SPIKE & WASHER IN A GATE POST
 - 3) 20.95' SSW TO A SPIKE & WASHER IN THE TOP OF A FENCE POST
 - 4) 10.7' NORTH TO A LINE OF FENCE TO THE EAST
 - 5) IN LINE WITH THE EAST CEMETERY FENCE
 - 6) 6.0' NORTH TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD 340 TO THE WEST
 - 7) 1.0' EAST TO A WIRE GATE FENCE
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JUNE 19, 2008 FOR PROJECT NUMBER 01853-02 FOR A SURVEY OF THREE TRACTS IN THE CITY OF ALLEN, KANSAS, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 1/4 CORNER OF SECTION 14-16-11 FROM HIS EXISTING REFERENCES ON FILE IN THE COUNTY

ENGINEER'S OFFICE DATED SEPTEMBER 2004. THIS SURVEY IS FILED IN THE CITY OF ALLEN FOLDER IN THE DRAWER FOR TOWNSHIP 16-11.

- 1) 4.5' SSE TO A PK NAIL & WASHER IN A GATE POST
- 2) 10.95' NORTH TO A SPIKE & WASHER IN A GATE POST
- 3) 20.95' SSW TO A SPIKE & WASHER IN THE TOP OF A FENCE POST
- 4) 10.7' NORTH TO A LINE OF FENCE TO THE EAST
- 5) IN LINE WITH THE EAST CEMETERY FENCE
- 6) 6.0' NORTH TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD 340 TO THE WEST
- 7) 1.0' EAST TO A WIRE GATE FENCE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,667.75' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHWEST 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 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 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 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) 4.5' SSE TO A PK NAIL & WASHER IN THE SOUTH GATE POST
- 2) 10.70' NORTH TO A LINE OF FENCE TO THE EAST EXTENDED
- 3) 11.05' NORTH TO A 40 D NAIL & WASHER IN A CORNER FENCE POST
- 4) 23.40' ENE TO A PK NAIL & WASHER IN THE SOUTH GATE POST
- 5) 20.95' SSW TO A SPIKE & WASHER IN A GATE POST
- 6) IN LINE WITH THE EAST CEMETERY FENCE
- 7) 1.0' EAST TO A WIRE GATE FENCE NORTH-SOUTH
- 8) 6.0' NORTH TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD 340 TO THE WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,667.75' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 14-16-11

- 11) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED MAY 28, 2010 FOR PROJECT NUMBER 10-1109EE, SAID THAT HE CONSIDERED THE SOUTH 1/4 CORNER OF SECTION 14-16-11 WAS **OBLITERATED. HE SET A 1/2" X 24" REBAR WITH A BG CAP FLUSH WITH THE SURFACE** FOR THE SOUTH 1/4 CORNER OF SECTION 14-16-11 FROM USING PREVIOUS GEOTECH, INC. STEVE BROSEMER REFERENCES DATED 8-11-08.

- 1) 4.5' SSE TO A FOUND PK NAIL & WASHER IN THE SIDE OF A FENCE POST
- 2) 20.95' SSW TO A FOUND SPIKE & WASHER IN THE TOP OF A FENCE POST
- 3) 10.0' NORTH TO A FENCE P. I. RUNNING NORTH-SOUTH AND EAST
- 4) 1' EAST TO A FENCE RUNNING NORTH-SOUTH
- 5) 38.65' NORTH TO THE TOP CORNER OF STEEL FENCE POST FOR THE CEMETERY

NORTH QUARTER CORNER SECTION 23-16-11