

**WEST 1/16TH CORNER OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 18 SOUTH, RANGE 11 EAST**

1) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 89 RECORDED IN SURVEY BOOK "A" ON PAGE 183 DATED FEBRUARY 12, 1869 FOR A SURVEY OF LANE OWNED BY H. F. PLUMB AND BROWN, BEING IN SECTION 15-18-11, TO ESTABLISH THE CENTER CORNER AND DIVIDE THE NORTHEAST 1/4 BY AN EAST AND WEST LINE, SAID THAT **HE SET A STONE** FOR THE EAST 1/2/4 CORNER OF THE NORTHEAST 1/4 OF SECTION 15-18-11 EQUIDISTANT BETWEEN THE STONES THAT HE FOUND AT THE NORTHEAST CORNER AND THE EAST 1/4 CORNER OF SECTION 15-18-11 ON THIS SURVEY.

2) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 82, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 161 AT THE REQUEST OF T. S. JONES FOR A SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE SOUTHEAST CORNER AND THE EAST 1/4 CORNER OF SECTION TWENTY-TWO (22), TOWNSHIP EIGHTEEN (18), RANGE ELEVEN (11) AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, THAT HE SURVEYED ON AUGUST 11, 12, 19, 20 & 25, 1903, SAID THAT **HE FOUND THE 1/2/4 CORNER STONE NEARLY ON LINE WITH THE HEDGES** AT THE WEST 1/2/4 CORNER OF THE NORTHWEST 1/4 OF SECTION 14-18-11. HE SAID THAT A **WITNESS STONE STANDS IN THE HEDGE 25-1/2 FEET WEST**. HIS FIELD NOTES ARE IN HIS BOOK 3 ON PAGE 178 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS, AND THERE IS ADDITIONAL INFORMATION IN PACKET "M 73" IN MISCELLANEOUS DRAWER NUMBER 3 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.

**HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:**

- 1) 20.03 CHAINS NORTH TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 14-18-11, STANDING ON LINE WITH HEDGES
- 2) 20.03 CHAINS SOUTH TO THE 12" X 10" X 3" STONE WITH A "4" ON IT CLOSE TO THE TOP HE FOUND AT THE WEST 1/4 CORNER OF SECTION 14-18-11, AT 4-1/2' DEEP CLOSE TO THE SOUTH WALL OF A STONE CULVERT. HE NOTED THAT THIS STONE WAS ABOUT 4 FEET EAST OF A LINE OVER THE OTHER STONES.
- 3) 60.19 CHAINS SOUTH TO THE **STAKE** HE SET FOR THE NORTHWEST CORNER OF SECTION 23-18-11, AS WITNESSED BY THE WAGON SPOKE HE DROVE AT 24 LINKS SOUTH OF THE TRUE CORNER THAT IS 33 FEET EAST AND 16 FEET NORTH OF A HEDGE. HE NOTED THAT THIS CORNER WAS NOT CALLED FOR IN THE ORDER FOR THE SURVEY SO HE DID **NOT** SET A STONE AT THE NORTHWEST CORNER OF SECTION 23-18-11
- 4) 80.32 CHAINS SOUTH TO THE 1/2/4 CORNER STONE HE FOUND AT THE WEST 1/2/4 CORNER OF THE NW1/4 OF SECTION 23-18-11, WITH THE AFFIDAVIT OF WILLIAM McCREARY THAT THE STONE WAS SET BY RESIDENTS OF THE NEIGHBORHOOD ON A TRUE LINE BETWEEN THE ORIGINAL GOVERNMENT CORNER AT THE NORTHWEST CORNER OF SECTION 23-18-11 AND THE STONE THAT WAS SET NEAR THE SOUTHWEST CORNER OF SAID SECTION 23 BY ROBERT MILLIKEN ON THE STATEMENT OF WILLIAM STANLEY AND ROBERT ROBERTS. SMITH DID **NOT** SHOW THIS STONE ON HIS PLAT OF SURVEY.
- 5) 100.27-1/2 CHAINS SOUTH TO THE 24" X 6" X 3" STONE MARKED "X" ON THE WEST SIDE HE SET FOR THE PERMANENT WEST 1/4 CORNER OF SECTION 23-18-11. AN 8" BOX ELDER TREE BEARS S. 5°30' E. AT 18 FEET DISTANCE, ANOTHER S. 12° W. 19 FEET DISTANCE, ANOTHER S. 32°30' W. AT 22 FEET DISTANCE, AND 23-1/2 FEET EAST OF A HEDGE
- 6) 140.36 CHAINS SOUTH TO THE 18" X 9" X 3" STONE MARKED "X" ON THE WEST SIDE **HE SET AT 1 LINK SOUTH OF THE TRUE CORNER** FOR THE PERMANENT SOUTHWEST CORNER OF SECTION 23-18-11. BURIED WITNESS STONE 8" X 6" X 6" WITH "W" ON TOP 1 FOOT DEEP 5-1/2 FEET SOUTH OF CORNER STONE.

McAULEY ROAD STONE BEARS S. 79°30' W. 111 FEET DISTANCE. MILLIKEN WITNESS STONE BEARS S. 84° W. AT 86 FEET DISTANCE. HEDGE ON EAST SIDE OF ROAD AT 88 FEET. HEDGE WEST SIDE OF ROAD AT 130 FEET.

- 7) 180.31 CHAINS SOUTH TO THE 1/4 CORNER STONE MARKED "1/4" ON THE WEST SIDE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 27-18-11, AT 2 FEET EAST OF A FENCE CORNER, AND 20 FEET NORTH AND 1 FOOT WEST OF AN 8" WALNUT TREE
  - 8) 220.52 CHAINS SOUTH TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 27-18-11, AT 34 LINKS WEST OF A HEDGE ON THE EAST SIDE OF THE ROAD, AND 35 LINKS NORTH AND 32 LINKS SOUTH OF THE HEDGE EXTENDING EAST
- 3) KIM LOUIS HUXMAN, L.S. 975, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1, 2004, FOR KDOT PROJECT 99-56-K9627-01, SAID THAT HE SEARCHED FOR THE CORNERSTONE THAT WAS SET BY ALVA J. SMITH IN A SURVEY RECORDED IN SURVEY BOOK "F" ON PAGE 161, IN MARCH 1903, BUT HE DID **NOT** FIND THE STONE. HE DEEMED THAT THE STONE WAS **DESTROYED** BY HIGHWAY CONSTRUCTION AND THAT HE CONSIDERED THAT THIS CORNER WAS **LOST**. HE SET A 1/2" X 24" REBAR WITH A KDOT ALUMINUM CAP AT 0.3 FEET DEEP FOR THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 15-18-11 ON LINE AND AT HALF-DISTANCE BETWEEN THE EAST 1/4 CORNER AND THE NORTHEAST CORNER OF SECTION 15-18-11. PROJECT POINT NUMBER 14048.
- 1) 19.10' ESE TO A RIVET & KDOT WASHER IN THE CENTERLINE OF THE TOP OF THE EAST HEADWAY OF A REINFORCED CONCRETE BOX CULVERT
  - 2) 11.9' WEST TO A CHISELED SQUARE CUT IN THE NORTH END OF THE WEST HEADWALL OF A REINFORCED CONCRETE BOX CULVERT
  - 3) IN LINE WITH A FENCE TO THE WEST
  - 4) 45.0' NORTH TO THE TRAVELED WAY OF A PRIVATE DRIVE TO THE EAST
  - 5) 100.0' NNW TO A SPIKE & KDOT WASHER IN A POWER POLE
  - 6) 2.0' EAST TO THE TRAVELED WAY OF K-99 HIGHWAY
- SURVEY F10005 IN THE SURVEY FILE FOR TOWNSHIP 18-11 SIGNED BY LARRY D. MOORE, L.S. 1174, DATED APRIL 16, 2004 SHOWS THE FOLLOWING INFORMATION:
- 1) 1,322.19' NORTH TO THE 1/2" REBAR WITH KDOT ALUMINUM CAP HE SET FOR THE NORTHEAST CORNER OF SECTION 15-18-11
  - 2) 3,974.28' NORTH TO THE SPINDLE FLUSH WITH THE HIGHWAY SURFACE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 10-18-11
  - 3) 1,322.19' SOUTH TO THE 1/2" REBAR WITH KDOT ALUMINUM CAP HE SET FOR THE EAST 1/4 CORNER OF SECTION 15-18-11
  - 4) 3,973.08' SOUTH TO THE 1/2" REBAR WITH A PLASTIC CAP HE FOUND AT 0.5' DEEP AT THE SOUTHEAST CORNER OF SECTION 15-18-11
  - 5) 2,648.53' EAST TO THE 4" X 6" X 18" LIMESTONE HE FOUND AT 0.4' DEEP AT THE SOUTHEAST CORNER OF THE NE1/4 OF THE NW1/4 OF SECTION 14-18-11
  - 6) 2,639.39' WEST TO THE 4" X 12" X 16" LIMESTONE HE FOUND AT THE SOUTHEAST CORNER OF THE NE1/4 OF THE NW1/4 OF SECTION 15-18-11
  - 7) PROJECT COORDINATES X 0.999928556 = KANSAS SOUTH STATE PLANE  
NORTH = 1984139.796      EAST = 1979087.503
- 4) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 10, 2008 FOR PROJECT NUMBER 08150-02, SURVEY F14002 IN THE SURVEY FILE FOR TOWNSHIP 18-11 FOR A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 14-18-11 FOR ROBIN MACGREGOR, SAID THAT HE FOUND THE EXISTING 1/2" X 24" REBAR WITH A KDOT ALUMINUM CAP AT THE WEST 1/16<sup>TH</sup> CORNER OF THE NORTHWEST 1/4 OF SECTION 14-18-11 FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE.

- 1) 19.10' ESE TO A RIVET & KDOT WASHER IN THE CENTERLINE OF THE TOP OF THE EAST HEADWAY OF A REINFORCED CONCRETE BOX CULVERT
- 2) 11.9' WEST TO A CHISELED SQUARE CUT IN THE NORTH END OF THE WEST HEADWALL OF A REINFORCED CONCRETE BOX CULVERT
- 3) IN LINE WITH A FENCE TO THE WEST
- 4) 45.0' NORTH TO THE TRAVELED WAY OF A PRIVATE DRIVE TO THE EAST
- 5) 2.0' EAST TO THE TRAVELED WAY OF K-99 HIGHWAY

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 315.10' NORTH TO THE NORTHWEST TRACT CORNER AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 35' EAST
- 2) 1,322.19' NORTH TO THE 1/2" REBAR WITH KDOT CAP HE FOUND AT THE NORTHWEST CORNER OF THE N1/2 OF THE NW1/4 OF SECTION 14-18-11
- 3) 950.61' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE SOUTHEAST TRACT CORNER ON THE NORTHWESTERLY RIGHT-OF-WAY LINE OF THE KANSAS TURNPIKE
- 4) 2,648.45' EAST TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF THE N1/2 OF THE NW1/4 OF SECTION 14-18-11

- 33) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 19, 2016 FOR PROJECT NUMBER 16058-02 FOR THE LYON COUNTY HIGHWAY DEPARTMENT DUE TO THE KDOT MILLING AND OVERLAY PROJECT ON K-99 HIGHWAY FROM THE ALLEN CREEK BRIDGE TO THE INTERSECTION OF K-170 HIGHWAY, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON BAR AND HE SET A COTTON GIN SPINDLE OVER THE 1/2" IRON BAR HE FOUND** AT THE WEST 1/16<sup>TH</sup> CORNER OF THE NORTHWEST 1/4 OF SECTION 14-18-11 FROM HIS EXISTING REFERENCE TIES IN 2008 FOR PROJECT NUMBER 08150-02 AND ON FILE AT THE LYON COUNTY ENGINEER'S OFFICE.

- 1) UN-ADJUSTED STATE PLANE COORDINATES: KANSAS ZONE SOUTH  
NORTH = 1983998.008000      EAST = 1978945.999000
- 2) 19.10' ESE TO A RIVET AND KDOT WASHER IN THE CENTER OF A REINFORCED CONCRETE BOX CULVERT
- 3) 11.90' WEST TO A SQUARE CUT IN THE NORTH END OF THE WEST REINFORCED CONCRETE BOX CULVERT
- 4) IN LINE WITH A FENCE TO THE WEST
- 5) 45.00' NORTH TO THE CENTER OF A DRIVEWAY TO THE EAST
- 6) 2.00' EAST TO THE CENTER OF K-99 HIGHWAY NORTH-SOUTH

WEST SIXTEENTH CORNER NORTHWEST QUARTER 14-18-11