

**NORTH 1/4 CORNER SECTION 05, TOWNSHIP 19 SOUTH, RANGE 12 EAST**

- 1) ON PAGE 70 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 26" X 6" X 4"** FOR THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE NORTH TOWNSHIP BOUNDARY ON DECEMBER 11, 1856.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS WEST ON THE NORTH TOWNSHIP BOUNDARY TO THE 12" X 9" X 7" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 5 AND 6, TOWNSHIP 19, RANGE 12
  - 2) 40.00 CHAINS EAST ON THE NORTH TOWNSHIP BOUNDARY TO THE 22" X 10" X 3" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 4 AND 5, TOWNSHIP 19, RANGE 12
- 2) JAMES MEANS, COUNTY SURVEYOR FROM 1865 TO 1867, IN SURVEY NUMBER 1 IN THE 4<sup>TH</sup> TERM, A **PERMANENT SURVEY** RECORDED ON PAGE 86 IN SURVEY BOOK "A" TO ESTABLISH THE SOUTH AND WEST [1/4?] CORNERS OF SECTION 32, TOWNSHIP 18 RANGE 12 AND ALSO THE CENTER CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12 AT THE REQUEST OF CHARLES ARCHER, THAT HE SURVEYED ON NOVEMBER 10, 1865, SHOWS ON HIS *PLAT OF SURVEY* THAT **HE ESTABLISHED** THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE ON THIS **PERMANENT SURVEY**. HE DID NOT INDICATE THE MONUMENT THAT HE ESTABLISHED FOR THIS CORNER ON THIS PERMANENT SURVEY.

- 3) JAMES MEANS, COUNTY SURVEYOR FROM 1865 TO 1867, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 57 [PACKET 394 FOR THE *PLAT OF SURVEY* AND PACKET 436 FOR THE PETITION IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY P. B. PLUMB AND OTHERS FOR A ROAD FROM THE *LAWRENCE AND EMPORIA ROAD* EAST ON THE TOWNSHIP LINE TO INTERSECT THE ROAD FROM *FOREST HILL TO WATERLOO* THAT WAS SURVEYED ON JANUARY 25, 1866, APPARENTLY **FOUND** THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE ON THIS ROAD SURVEY. HE DID NOT DESCRIBE THE MONUMENT THAT HE FOUND AT THIS CORNER ON THIS ROAD SURVEY, BUT THE MONUMENT OF RECORD FOR THIS CORNER WAS THE GLO **LIMESTONE**.

**[NOTE:** HE HAD MISLABELED THE SECTION CORNERS ON HIS *PLAT OF SURVEY*. WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR]

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

- 1) COMMENCING AT A STONE WHERE THE *LAWRENCE AND EMPORIA ROAD* CROSSES THE NORTH LINE OF TOWNSHIP 19 [NEAR THE NORTHWEST CORNER OF SECTION 2, TOWNSHIP 19, RANGE 11 BY HIS *PLAT OF SURVEY*], THENCE EAST ALONG SAID TOWNSHIP LINE 6 MILES; THENCE SOUTHEAST 30° [FOR] 6 CHAINS AND 70 LINKS TO A STONE SET IN THE GROUND MARKED "A II"; THENCE CROSSING BADGER CREEK TO A STONE SET IN THE GROUND SOUTHEAST 82° [FOR] 8 CHAINS; THENCE NORTHEAST 61° [FOR] 10 CHAINS; THENCE ON SAID LINE TO THE ROAD LEADING FROM *FOREST HILL TO WATERLOO* [NORTHEAST CORNER OF SECTION 1, TOWNSHIP 19, RANGE 12 BY HIS *PLAT OF SURVEY*]
  - 2) A NOTE IN **RED** IN THE LEFT MARGIN STATES: **COMMISSIONER'S RECORD PAGE 122** AND THE DATE FEBRUARY 12, 1866
  - 3) RECORDED FEBRUARY 16, 1866 BY J. WILLIAMS, COUNTY CLERK
  - 4) NO WIDTH WAS RECORDED ON THIS ROAD SURVEY.
- 4) MATTHEW BROWN, DEPUTY COUNTY SURVEYOR FOR R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER SEVENTY-ONE, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE SEVENTY-ONE

THAT HE SURVEYED ON OCTOBER 9<sup>TH</sup>, 16<sup>TH</sup> AND 17<sup>TH</sup> AND NOVEMBER 1<sup>ST</sup>, 1884 ORDERED BY N. J. WIRT TO SURVEY THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 19, RANGE 12, SAID THAT **HE FOUND THE GOVERNMENT STONE** AT THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE. HE DID NOT DESCRIBE ANY OF THE STONES THAT HE FOUND ON THIS PERMANENT SURVEY, BUT THE GOVERNMENT STONE OF RECORD FOR THIS CORNER WAS THE GLO LIMESTONE.

HE RAN THE TOWNSHIP LINE FROM THIS STONE EAST TO THE GOVERNMENT STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 19, RANGE 12, AND HE FOUND THE TOTAL DISTANCE TO BE 13,195 FEET AND HE DETERMINED THAT EACH HALF MILE MEASURED 2,639 FEET ON THIS PERMANENT SURVEY.

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

- 1) 2,639' EAST ON THE TOWNSHIP LINE VARIATION 10°30' TO THE TEMPORARY STAKE THAT HE SET FOR THE NORTHWEST CORNER OF SECTION 4, TOWNSHIP 19, RANGE 12, BEING THE NORTHWEST CORNER OF THE BROMFOOT TRACT
  - 2) 5,278' EAST ON THE TOWNSHIP LINE VARIATION 10°30' TO THE 3" X 6" X 16" STONE THAT HE SET FOR THE PERMANENT NORTH QUARTER CORNER OF SECTION 4, TOWNSHIP 19, RANGE 12, BEING THE NORTHEAST CORNER OF THE BROMFOOT TRACT AND THE NORTHWEST CORNER OF THE N. J. WIRT TRACT
  - 3) 7,917' EAST ON THE TOWNSHIP LINE VARIATION 10°30' TO THE 3" X 5" X 18" STONE THAT HE SET FOR THE PERMANENT NORTHEAST CORNER OF SECTION 4, TOWNSHIP 19, RANGE 12, BEING THE NORTHEAST CORNER OF THE N. J. WIRT TRACT
  - 4) 10,556' EAST ON THE TOWNSHIP LINE VARIATION 10°30' TO THE TEMPORARY STAKE THAT HE SET FOR THE NORTH QUARTER CORNER OF SECTION 3, TOWNSHIP 19, RANGE 12
  - 5) 13,195' EAST ON THE TOWNSHIP LINE VARIATION 10°30' TO THE GOVERNMENT STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 19, RANGE 12
- 5) LESLIE M. GOULD, L.S. 142, ASSISTANT COUNTY ENGINEER AND COUNTY SURVEYOR FROM 1953 TO 1978, FOR W. D. KRETSINGER, P.E. 5150, COUNTY ENGINEER FROM 1952 TO 1981, FOR A SURVEY TO SUBDIVIDE AND DETERMINE THE CORNERS TO A 102 ACRE TRACT OF GROUND LOCATED IN THE EAST HALF OF THE NORTHWEST QUARTER AND THE NORTH 825 FEET OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 19, RANGE 12 DATED FEBRUARY 27, 1973, SURVEY F05004 IN THE SURVEY FILE FOR TOWNSHIP 19, RANGE 12, SHOWS ON HIS SURVEY DRAWING AN "IRON PIN" AT THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE.

THERE IS NO ORIGIN OR DESCRIPTION OF THE "IRON PIN" THAT HE FOUND OR THAT HE SET FOR THIS CORNER ON THIS SURVEY, AND THERE ARE NO REFERENCE TIES TO THIS CORNER ON THIS SURVEY OR IN THE KRETSINGER TIE BOOKS FOR THIS TOWNSHIP.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 660' WEST ON THE TOWNSHIP LINE TO THE IRON PIN THAT HE SET FOR A TRACT CORNER
- 2) 1,320' WEST ON THE TOWNSHIP LINE TO THE IRON PIN AT THE NORTHEAST CORNER OF THE NW1/4 OF THE NW1/4 OF SECTION 5, TOWNSHIP 19, RANGE 12
- 3) 660' SOUTH TO THE IRON PIN THAT HE SET FOR A TRACT CORNER, AS WITNESSED BY THE IRON PIN HE SET AT 30 FEET WEST
- 4) 1,402' SOUTH TO A TRACT CORNER, AS WITNESSED BY THE IRON PIN THAT HE SET AT 30 FEET WEST

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- 5) 2,062' SOUTH TO THE IRON PIN THAT HE SET FOR A TRACT CORNER, AS WITNESSED BY THE IRON PIN THAT HE SET AT 30 FEET WEST
  - 6) 2,557' SOUTH TO THE 1/2 SECTION LINE – NO MONUMENT SET
  - 7) 2,722' SOUTH TO THE IRON PIN HE SET FOR A TRACT CORNER, AS WITNESSED BY THE IRON PIN THAT HE SET AT 30 FEET WEST
  - 8) 3,382' SOUTH TO THE IRON PIN THAT HE SET FOR A TRACT CORNER, AS WITNESSED BY THE IRON PIN THAT HE SET AT 30 FEET WEST
- 6) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED JUNE 1982, SAID THAT **HE FOUND AN EXISTING 1/2" REBAR** AT THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE FROM INFORMATION IN THE COUNTY ENGINEER'S OFFICE.
    - 1) 30.0' WEST TO A 5/8" REBAR WITH A LYON COUNTY CAP
    - 2) 31.3' WEST TO A LINE OF FENCE TO THE SOUTH EXTENDED
    - 3) 30.7' EAST TO A LINE OF FENCE TO THE SOUTH EXTENDED
  - 7) GREGORY ALAN MILES, L.S. 667, FOR THE SURVEY OF AN 8.03 ACRE TRACT IN THE WEST HALF OF SECTION 5, TOWNSHIP 19, RANGE 12 FOR HIS PROJECT NUMBER 82-113 DATED AUGUST 13, 1982, AND RECORDED IN VOLUME 393 ON PAGE 595 IN THE REGISTER OF DEEDS OFFICE ON SEPTEMBER 8, 1982, SURVEY F05002 IN THE SURVEY FILES FOR TOWNSHIP 19, RANGE 12, SHOWS ON HIS SURVEY DRAWING A "MONUMENT" AT THE NORTHEAST CORNER OF THE WEST 1/2 OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE.  
 HE DIS NOT DESCRIBE THE "MONUMENT" THAT HE FOUND OR THAT HE SET FOR THIS CORNER IN HIS LEGEND, AND THERE ARE NO REFERENCE TIES TO THIS CORNER ON THIS SURVEY OR IN THE SURVEY TIE FILES FROM MR. MILES.  
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
    - 1) 3,375.34' SOUTH TO THE POINT OF BEGINNING OF THE 8.03 ACRE TRACT
    - 2) 3,875.34' SOUTH TO THE SOUTHEAST CORNER OF THE 8.03 ACRE TRACT
  - 8) WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 2, 1996, **FOUND THE EXISTING RECORD 1/2" REBAR AT 3" BELOW THE GRAVEL ROAD SURFACE** AT THE NORTH QUARTER CORNER OF SECTION 5, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE FROM THE EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DATED JUNE 1982.
    - 1) 27.1' NW TO A FOUND SPIKE IN A POWER POLE
    - 2) 75.5' SW TO A FOUND SPIKE IN A POWER POLE
    - 3) 77.0' SSE TO A FOUND SPIKE IN THE TOP OF A FENCE POST
    - 4) 81.4' ESE TO A FOUND SPIKE IN THE TOP OF A FENCE POST
    - 5) 19.5' NORTH TO THE TOP CENTER OF A TELEPHONE PEDESTAL
    - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST
    - 7) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD "P5" TO THE SOUTH
  - 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 20, 2001, FOR HIS PROJECT NUMBER 01589-02, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" REBAR** AT THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE FROM HIS EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED JUNE 1992.
    - 1) IN LINE WITH A HEDGE AND A FENCE TO THE NORTH
    - 2) 27.1 NW TO A SPIKE IN A POWER POLE
    - 3) 77.0' SSE TO A SPIKE IN THE TOP OF A WOOD FENCE POST

HIS TIES ARE CONTINUED PAGE

- 4) 81.4' ESE TO A SPIKE IN THE TOP OF A WOOD FENCE POST
  - 5) 75.5' SW TO A SPIKE IN A POWER POLE
  - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD "P5" TO THE SOUTH
  - 7) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 16, 2013 FOR HIS PROJECT NUMBER 13250-02, FOR THE SURVEY OF FOUR TRACTS IN THE SOUTHWEST 1/4 OF SECTION 32, TOWNSHIP 18, RANGE 12 FOR DARLA EDWARDS, SURVEY F32001 IN THE SURVEY FILE FOR TOWNSHIP 18, RANGE 12, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON PIN** AT THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE FROM HIS PREVIOUS TIES DATED DECEMBER 20, 2001.
- 1) IN LINE WITH A HEDGE AND FENCE TO THE NORTH
  - 2) 77.0' SSE TO A SPIKE IN THE TOP OF A WOOD FENCE POST
  - 3) 81.40' ESE TO A SPIKE IN THE TOP OF A WOOD FENCE POST
  - 4) 75.50' SW TO A SPIKE IN A POWER POLE
  - 5) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD "P5" TO THE SOUTH
  - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,637.45' WEST ON THE TOWNSHIP LINE TO THE 1/2" IRON PIN WITH HIS "LS 752" CAP THAT HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 32, TOWNSHIP 18, RANGE 12
  - 2) 800.00' NORTH TO THE 1/2" X 24" IRON PIN WITH HIS "S. BROSEMER" CAP THAT HE SET FOR THE NORTHEAST CORNER OF TRACT D
  - 3) 5,300.65' NORTH TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP THAT HE FOUND AT THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 32, TOWNSHIP 18, RANGE 12
- 11) RICHARD T. SCHMIDT, P.S. 919 OF SCHMIDT, BECK & BOYD ENGINEERING SURVEYING, FOR HIS PROJECT NUMBER 15-042 DATED APRIL 17, 2015, FOR THE SURVEY OF A 251.57 ACRE TRACT IN SECTION 32, TOWNSHIP 18, RANGE 12, FOR BOB PRELLWITZ, SURVEY F32002 IN THE SURVEY FILE FOR TOWNSHIP 18, RANGE 12,, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" REBAR WITH NO CAP** AT THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE USING REFERENCE TIES ON FILE AT THE LYON COUNTY ROAD AND BRIDGE OFFICE.
- HE SENT THE FOLLOWING HORIZONTAL TIES:
- 1) 75.05' SOUTHWEST TO THE SPIKE AND WASHER IN A POWER POLE
  - 2) 76.77' SOUTH SOUTHEAST TO THE SPIKE IN THE TOP OF A WOOD FENCE POST
  - 3) 82.16' EAST SOUTHEAST TO THE SPIKE IN THE TOP OF A LEANING WOOD FENCE POST
  - 4) 2' WEST TO A FENCE LINE TO THE NORTH
  - 5) IN THE CENTERLINE OF THE TRAVELWAY OF THE ROAD TO THE SOUTH
  - 6) IN THE CENTERLINE OF THE EAST AND WEST TRAVELWAY OF COUNTY ROAD 190
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,637.46' WEST ON THE TOWNSHIP LINE TO THE 1/2" REBAR WITH "LS 752" CAP THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12

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- 2) 2,638.72' EAST ON THE TOWNSHIP LINE TO 5/8" REBAR WITH NO CAP THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12
  - 3) 799.92' NORTH TO THE 1/2" REBAR WITH "LS 752" CAP THAT HE FOUND
  - 4) 2,649.00' NORTH TO THE CALCULATED POSITION FOR THE SOUTHEAST CORNER OF THE NW1/4 OF SECTION 32, TOWNSHIP 18, RANGE 12
  - 5) 5,300.67' NORTH TO THE 5/8" REBAR WITH NO CAP THAT HE FOUND AT THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 32, TOWNSHIP 18, RANGE 12
- 12) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 12, 2019 FOR HIS PROJECT NUMBER 19195-02, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON PIN** AT THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE FROM HIS EXISTING REFERENCE TIES ON FILE AT THE LYON COUNTY ENGINEER'S OFFICE DATED 2013. THERE WAS NO SURVEY SUBMITTED WITH THIS REPORT.
- 1) IN LINE WITH A HEDGE AND A FENCE TO THE NORTH
  - 2) 77.2' SOUTH-SOUTHEAST TO A SPIKE IN THE TOP OF A WOOD FENCE POST
  - 3) 75.5' SOUTHWEST TO A SPIKE IN A POWER POLE
  - 4) 37.0' NORTHEAST TO A 40 D NAIL AND WASHER IN A LARGE POWER POLE
  - 5) 32.5' NORTH TO THE TOP CENTER OF A 3" PIPE POST
  - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD "P5" TO THE SOUTH
  - 7) IN THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST

NORTH QUARTER CORNER 05-19-12