

WEST 1/4 CORNER SECTION 16, TOWNSHIP 21 SOUTH, RANGE 11 EAST

- 1) ON PAGE 423 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 23" X 18" X 4"** FOR THE 1/4 CORNER BETWEEN SECTIONS 16 & 17-21-11 ON NOVEMBER 29, 1856.

THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS NORTH TO THE 20" X 13" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 8, 9, 16 & 17-21-11
- 2) 40.00 CHAINS SOUTH TO THE 27" X 13" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 16, 17, 20 & 21-21-11

- 2) A. J. BAKER, DEPUTY COUNTY SURVEYOR, IN SURVEY NUMBER 23, IN SURVEY NUMBER TWENTY-THREE, A **CONSENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 23 DATED APRIL 8, 1884 TO ESTABLISH THE NORTH 1/4 CORNER, CENTER CORNER, AND THE SOUTHWEST AND SOUTHEAST CORNERS OF THE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF SECTION 17-21-11 BY THE CONSENT OF ALL PARTIES INTERESTED, JAMES YORK, J. H. DUNAGAN, AND F. E. SMITH, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 17-21-11 ON THIS **CONSENT SURVEY**. HE NOTED THAT THE VARIANCE OF THE EAST AND WEST LINES WERE 9°42' AND THE SOUTH LINE 9°17'. THIS CORNER IS THE NORTHEAST CORNER OF THE F. E. SMITH TRACT.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION.

- 1) 1,318-1/2' NORTH TO THE STONE HE SET FOR THE SOUTHEAST CORNER OF THE N1/2 OF THE NE1/4 OF SECTION 17-21-11, BEING THE SOUTHEAST CORNER OF THE J. H. DUNAGAN TRACT
- 2) 2,637' NORTH TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 17-21-11, BEING THE NORTHEAST CORNER OF THE J. H. DUNAGAN TRACT

- 3) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A ROAD SURVEY FOR ROAD NUMBER 424 RECORDED IN ROAD RECORD BOOK "C" ON PAGES 598 TO 600 [PACKET 6 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY D. J. MARTIN AND OTHERS FOR THE **VACATION** AND RELOCATION OF ROADS IN TOWNSHIP 21-11 THAT HE SURVEYED ON MAY 21, 1895, WAS ESTABLISHED ON OCTOBER 10, 1895 AS NOTED BY JACOB JACOB, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS AND ATTESTED BY C. W. WILHITE, COUNTY CLERK, AND RECORDED ON OCTOBER 31, 1895 BY MATTHEW BROWN, COUNTY SURVEYOR, APPARENTLY **FOUND THE STONE** AT THE 1/4 CORNER ON THE EAST LINE OF SECTION 17-21-11 TO BEGIN THIS ROAD SURVEY.

HIS FIELD NOTES AND PLAT SHOWS THE FOLLOWING INFORMATION:

- 1) THE LOCATED ROAD: BEGINNING AT THE 1/4 CORNER ON THE EAST LINE OF SECTION 17, TOWNSHIP 21, RANGE 11, AND LAYING ALL THE ROAD ON THE SOUTH SIDE OF THE CENTER LIN OF SECTION TO A STONE 10.22 CHAINS WEST OF THE CENTER OF THE SECTION AND 20 FEET SOUTH OF THE CENTER LINE; THENCE NORTHWESTERLY 2.91 CHAINS TO A STONE 40 FEET NORTH OF CENTER LINE OF SECTION; THENCE SOUTHWESTERLY 1.78 CHAINS TO A STONE 20 FEET SOUTH OF CENTER LINE OF SECTION; THENCE WEST TO THE WEST LINE SECTION LAYING ALL OF SAID ROAD ON THE SOUTH SIDE OF THE CENTER LINE OF SAID SECTION.
- 2) THE VIEWERS RECOMMENDED THAT SAID ROAD BE GRANTED AS LOCATED AND SURVEYED, AND THAT IT BE ESTABLISHED AND OPENED AT FORTY (40) FEET WIDE, AND THAT IT LAY ENTIRELY ON THE SOUTH SIDE OF THE QUARTER LINE EXCEPT AS IN THE JOHN YORK LANDS.

CONTINUED ON PAGE 2

- 4) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 21-11 SHOWS A **STONE** AT THE "E1/4 CORNER SECTION 17-21-11". THERE ARE NO TIES ON THE PAGE.
- 5) LLOYD J. DOBLER, L.S. 541, IN SURVEY F16001 IN THE SURVEY FILE FOR TOWNSHIP 20-11 FOR A SURVEY OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 16-21-11 FOR LARRY REDEKER DATED JUNE 1978, SHOWS ON HIS SURVEY DRAWING THAT HE FOUND A "**MONUMENT**" AT THE NORTHWEST CORNER OF THE SOUTHWEST 1/4 OF SECTION 16-21-11. **[NOTE: THERE IS NO DESCRIPTION OF THE "MONUMENT" THAT HE FOUND OR SET AND THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,320.06' SOUTH TO THE "PIN SET" FOR THE WEST 1/16TH CORNER OF THE SW1/4 OF SECTION 16-21-11
 - 2) 2,640.12' SOUTH TO THE "MONUMENT" AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 16-21-11 – NOT IDENTIFIED
 - 3) 1,329.35' EAST TO THE "PIN SET" FOR THE NORTH 1/16TH CORNER OF THE SW1/4 OF SECTION 16-21-11
- 6) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 13, 2015 FOR PROJECT 15192, THE SURVEY OF A 5 ACRE TRACT IN THE SOUTHWEST 1/4 OF SECTION 16-21-11 FOR YOUNG, SURVEY F16002 IN THE SURVEY FILE FOR TOWNSHIP 21-11, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON PIN** AT THE WEST 1/4 CORNER OF SECTION 16-21-11 FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYORS OFFICE FOR PROJECT 00293 IN 2000. THIS CORNER IS ALSO THE POINT OF BEGINNING FOR THE 5 ACRE TRACT. **[NOTE: HIS 2000 REFERENCE TIES HAVE APPARENTLY BEEN REMOVED FROM THE SURVEY TIE FILES. WARREN CHIP WOODS, P.S. 603, COUNTY SURVEYOR]**
- 1) 22.2' WEST TO A CONCRETE NAIL & WASHER IN THE SOUTH SIDE OF A CORNER FENCE GATE POST
 - 2) 61.45' WEST TO A 40 D NAIL & WASHER IN THE EAST SIDE OF A POWER POLE
 - 3) 19.9' EAST TO A CONCRETE NAIL & BOTTLECAP IN THE NORTH SIDE OF A CORNER FENCE GATE POST
 - 4) 25.00' EAST TO A 1/2" IRON PIN WITH "PS 752" CAP [**HORIZONTAL TIE**]
 - 5) IN LINE WITH A FENCE TO THE EAST
 - 6) 4' SOUTH TO A LINE OF FENCE TO THE WEST
 - 7) IN THE TRAVELED WAY OF THE NORTH-SOUTH GRAVEL COUNTY ROAD "J"
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 400.00' EAST TO THE 1/2" X 24" IRON PIN WITH HIS "PS 752" CAP HE SET FOR THE NORTHEAST CORNER OF THE 5 ACRE TRACT
 - 2) 5,283.79' EAST TO THE LIMESTONE HE FOUND AT THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 16-21-11
 - 3) 545.00' SOUTH TO THE SOUTHWEST CORNER OF THE 5 ACRE TRACT, AS WITNESSED BY THE 1/2" X 24" IRON PIN WITH HIS "PS 752" CAP HE SET AT 25.00' EAST ON THE EAST RIGHT-OF-WAY LINE OF COUNTY ROAD "J"
 - 4) 2,639.85' SOUTH TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP OVER THE STONE HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SEC. 16-21-11
- 7) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 19, 2016 FOR PROJECT 15247-02, THE SURVEY TO ESTABLISH CONTROL POINTS ON THE CENTERLINE OF COUNTY ROAD 45 EITHER SIDE OF THE EXISTING BRIDGE IN THE SOUTH HALF OF SECTIONS 17-21-11 FOR THE LYON COUNTY ROAD AND BRIDGE DEPARTMENT FOR LYON COUNTY PROJECT 15-28, SURVEY F17003 IN THE SURVEY FILE FOR TOWNSHIP 21-11, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON PIN** AT THE EAST 1/4 CORNER

OF SECTION 16-21-11 FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYORS OFFICE FOR HIS PROJECT 15192 IN 2015.

1) KANSAS STATE PLANE COORDINATES, SOUTH GRID, NAD83 AND ELEVATIONS [NAVD88] BASED ON A 2 HOUR STATIC OCCUPATION OF LYON COUNTY BENCHMARK, AND POST PROCESSED BY THE NGS OPUS SITE:

NORTH: 1887211.863 EAST: 1969708.763

- 2) 22.2' WEST TO A CONCRETE NAIL & WASHER IN THE SOUTH SIDE OF A CORNER FENCE GATE POST
 - 3) 61.45' WEST TO A 40 D NAIL & WASHER IN THE EAST SIDE OF A POWER POLE
 - 4) 19.9' EAST TO A CONCRETE NAIL & BOTTLECAP IN THE NORTH SIDE OF A CORNER FENCE GATE POST
 - 5) IN THE TRAVELED WAY OF NORTH-SOUTH GRAVEL COUNTY ROAD "J"
 - 6) 4' SOUTH TO A LINE OF FENCE TO THE WEST
 - 7) IN LINE WITH A FENCE TO THE EAST
 - 8) 25.00' EAST TO A 1/2" IRON PIN WITH HIS "PS 752" PINK CAP [**HORIZONTAL TIE**]
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

1) 5,307.52' WEST TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 17-21-11

8) STEVEN S. BROSEMER, P.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 18, 2016 FOR PROJECT NUMBER 16261-02, THE SURVEY MARKING THE SOUTH LINE OF THE NORTHEAST QUARTER (NE1/4) OF THE SOUTHWEST QUARTER (SW1/4), AND THE SOUTH LINE OF THE NORTH HALF (N1/2) OF THE SOUTHEAST QUARTER (SE1/4) IN SECTION 16, TOWNSHIP 21 SOUTH, RANGE 11 EAST OF THE 6TH P.M. IN LYON COUNTY, KANSAS FOR DAVID ZELLER, SURVEY F16003 IN THE SURVEY FILE FOR TOWNSHIP 21-11, SAID THAT **HE FOUND THE EXISTING RECORD 1/2" IRON PIN** AT THE WEST 1/4 CORNER OF SECTION 16-21-11 FROM HIS EXISTING REFERENCE TIES IN 2015 FOR PROJECT NUMBER 15192-02 AND ON FILE IN THE LYON COUNTY ENGINEER'S OFFICE.

- 1) 22.2' WEST TO A CONCRETE NAIL & WASHER IN THE SOUTH SIDE OF A CORNER FENCE GATE POST
- 2) 62.45' WEST TO A 40 D NAIL & WASHER IN THE EAST SIDE OF A POWER POLE
- 3) 19.9' EAST TO A CONCRETE NAIL & BOTTLECAP IN THE NORTH SIDE OF A CORNER FENCE GATE POST
- 4) 25.00' EAST TO A 1/2" IRON PIN WITH HIS "PS 752" PINK CAP
- 5) IN THE TRAVELED WAY NORTH-SOUTH OF GRAVEL COUNTY ROAD "J"
- 6) 4' SOUTH TO A LINE OF FENCE TO THE WEST
- 7) IN LINE WITH A FENCE TO THE EAST

HIS REPORT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) 2,634.52' NORTH TO THE 5/8" IRON BAR HE FOUND FROM REFERENCE TIES AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 16-21-11
- 2) 1,320.48' SOUTH TO THE 1/2" IRON BAR THAT HE FOUND FROM REFERENCE TIES [DOBLER 1978] AT THE NORTHWEST CORNER OF THE SW1/4 OF THE SW1/4 OF SECTION 16-21-11
- 3) 2,639.80' SOUTH TO THE 5/8" IRON BAR BENT OVER THE STONE THAT HE FOUND FROM REFERENCE TIES AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 16-21-11
- 4) 1,320.60' EAST TO THE "POSITION DETERMINED NOT MONUMENTED" FOR THE NORTHWEST CORNER OF THE NE1/4 OF THE SW1/4 OF SECTION 16-21-11
- 5) 2,641.20' EAST TO THE 5/8" X 24" IRON PIN WITH A LYON COUNTY CAP THAT HE SET FOR THE CENTER CORNER OF SECTION 16-21-11, THAT FELL 8.5' SOUTH AND 3.5' EAST OF A CORNER FENCE POST
- 6) 5,283.71' EAST TO THE 5/8" IRON BAR WITH A LYON COUNTY CAP OVER THE STONE THAT HE FOUND FROM REFERENCE TIES AT THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 16-21-11

WEST QUARTER CORNER 16-21-11