

NORTHWEST CORNER SECTION 29, TOWNSHIP 19 SOUTH, RANGE 13 EAST

- 1) ON PAGE 661 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 36" X 24" X 6"** FOR THE CORNER TO SECTIONS 19, 20, 29 & 30-19-13.
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.17-1/2 CHAINS EAST TO THE 26" X 20" X 2" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 20 & 29-19-13
 - 2) 80.35 CHAINS EAST TO THE 18" X 12" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 20, 21, 28 & 29-19-13

- 2) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE LEFT SIDE PAGE 166 BUT NOT DATED FOR A COUNTY ROAD IN TOWNSHIP 19-13, APPARENTLY **FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 20-19-13 ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 2,617' NORTH ON THE SECTION LINE TO THE NORTH LINE OF A HEDGE FENCE TO THE WEST – NO MONUMENT DESCRIBED
 - 2) 1,695' EAST ON THE SECTION LINE TO THE POINT OF BEGINNING OF THIS ROAD SURVEY – NO MONUMENT DESCRIBED

- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 30 RECORDED IN ROAD RECORD BOOK "A-1" ON PAGES 118 TO 120 PETITION BY G. W. WHITE FOR A COUNTY ROAD IN TOWNSHIP 19-13 [PACKET 123 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON JULY 8, 1879, WAS ESTABLISHED AS A 40 FOOT WIDE ROAD ON JULY 12, 1879, AND RECORDED ON JULY 16, 1879 BY WILLIAM F. EWING, COUNTY CLERK, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 20-19-13 ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS SOUTH ON THE SECTION LINE FOR 2,617' TO A TURN TO THE WEST ENTIRELY ON THE NORTH SIDE OF A HEDGE FENCE
 - 2) THIS ROAD EXTENDS EAST ON THE SECTION LINE FOR 1,695' TO COMMENCE THIS ROAD SURVEY

- 4) A. J. BAKER, DEPUTY COUNTY SURVEYOR, IN SURVEY NUMBER 14, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 14 DATED MARCH 14, 1884 TO ESTABLISH THE CORNERS TO A PIECE OR PARCELS OF LAND SITUATED IN THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 29-19-13 SOLD BY H. H. WHITE TO THE K. C. & E. RAILROAD, SAID THAT **HE FOUND THE STONE ALREADY SET** AT THE NORTHWEST CORNER OF SECTION 29-19-13 ON THIS **PERMANENT SURVEY**. HE NOTED THAT THE K. C. & E. RAILROAD HAS A 50 FOOT RIGHT-OF-WAY ON EACH SIDE OF THEIR TRACK RUNNING THROUGH THE PIECES OR PARCELS OF THE LAND DEEDED BY H. H. WHITE.

- 5) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, IN SURVEY NUMBER 183, A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 3 REQUESTED BY MABEL J. HAYWOOD TO MAKE A SURVEY OF THE SECTION LINE BETWEEN SECTIONS 29 & 30-19-13, SAID THAT **HE FOUND A TELEPHONE POLE IN PLACE AT A FENCE CORNER** AT THE NORTHWEST CORNER OF SECTION 29-19-13 ON THIS **PERMANENT SURVEY**. THE SURVEY WAS COMPLETED ON MARCH 18, 1907.
HIS NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 2,640' [?] SOUTH TO THE IRON PIN HE SET FOR THE PERMANENT WEST 1/4 CORNER OF SECTION 29-19-13, IN THE CENTER OF THE HALF SECTION ROAD RUNNING EAST AND WEST

- 2) 5,281-1/10' SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 29-19-13
- 6) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, BY J. MAX YINGLING, DEPUTY COUNTY SURVEYOR, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "D" ON PAGE 164 AND DATED JANUARY 1911, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 29-19-13 TO BEGIN THIS ROAD SURVEY.
- 7) W. G. RUGGLES, COUNTY ENGINEER FROM 1915 TO 1928, IN A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "D" ON PAGE 175 THAT BEGAN APRIL 24, 1917 ORDERED BY BERT S. WHITE TO ESTABLISH THE CORNERS AND BOUNDARIES OF HIS LAND IN SECTION 20-19-13, SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF SECTION 20-19-13 ON THIS **PERMANENT SURVEY**. HE SAID THAT THE STONE WAS BELOW THE GROUND, UPRIGHT AND IN THE PROPER PLACE, BUT DISINTEGRATING. **HE SET A LARGER AND SOUND STONE** IN THE EXACT LOCATION OF THE STONE THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 20-19-13 ON THIS **PERMANENT SURVEY**. [**NOTE:** HE DID NOT DESCRIBE THE STONE AND THERE ARE NO TIES ON THE SURVEY – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,322.67' NORTH TO THE STONE HE SET FOR THE PERMANENT MIDDLE CORNER ON THE WEST SIDE OF THE SW1/4 OF SECTION 20-19-13
 - 2) 5,290.75' NORTH TO THE STONE HE SET FOR THE PERMANENT NORTHWEST CORNER OF SECTION 20-19-13
 - 3) 10,581.5' NORTH TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 17-19-13
 - 4) 2,651.5' EAST TO THE TEMPORARY IRON PIN HE SET FOR THE SOUTH 1/4 CORNER OF SECTION 20-19-13
 - 5) 5,303' EAST TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 20-19-13
- 8) W. S. RUGGLES, COUNTY ENGINEER FROM 1915 TO 1928, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 98 BY OFFICIAL NOTICE FROM MR. & MRS. JOE MAHONEY AND MRS. SALLY DAILEY REQUIRING AN OFFICIAL SURVEY OF PART OF SECTION 29-19-13 AND TO ESTABLISH THE LINE BETWEEN SECTIONS 29 AND 30 AND THE SECTION CORNER COMMON TO SECTIONS 19, 20, 29 & 30, SAID THAT **HE FOUND THE RESET STONE** MARKING THE NORTHWEST CORNER OF SECTION 29-19-13 TO REPLACE THE STONE HE FOUND IN AN OFFICIAL SURVEY MADE APRIL 24 1917 TO BE BADLY DISINTEGRATING ON THIS **PERMANENT SURVEY**. HE NOTED THAT SURVEY WAS FILED IN THE SURVEYORS BOOK OF RECORDS IN VOLUME "D" ON PAGE 153. THE SURVEY WAS DATED APRIL 17, 1923. [**NOTE:** HE DID NOT DESCRIBE THE STONE AND THERE ARE NO TIES ON THE SURVEY – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,643.4' SOUTH TO THE STONE HE FOUND IN THE CENTER OF THE ROAD ON THE 1/2 SECTION LINE
 - 2) 5,279.4' SOUTH TO THE STONE HE FOUND MARKING THE SOUTHWEST CORNER OF SECTION 29-19-13
- 9) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-13 SHOWS A **3/4"** **REBAR** AT THE "SW CORNER SECTION 20-19-13".
- 1) 23.8' WEST TO AN "X-TIE" CORNER POST
 - 2) 17.2' NW TO AN "X-TIE" CORNER POST

CONTINUED ON PAGE 3

- 10) JAMES H. BROSEMER, L.S. 82, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1979, SURVEY F30001 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR A TRACT IN THE NORTHEAST QUARTER OF SECTION 30-19-13 FOR ERNEST JACKSON, SAID THAT **HE FOUND A 6" X 11" YELLOW LIMESTONE AT 14" DEEP** AT THE NORTHEAST CORNER OF SECTION 30-19-13.
- 1) **A 3/4" X 24" REBAR IS ON THE EAST SIDE OF THE STONE**
 - 2) 40.4' ESE TO A SPIKE & DISC IN A POWER POLE
 - 3) 32.0' SE TO A SPIKE & DISC IN AN 8" ASH STUMP
 - 4) 59.5' SSW TO THE NORTHWEST CORNER OF A FRAME HOUSE
 - 5) 17.0' NW TO A SPIKE & DISC IN THE SIDE OF A CORNER FENCE POST
 - 6) 8.0' EAST TO THE EAST FACE OF A HOUSE-EXTENDED
- HIS REPORT OF SURVEY AND DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,638.32' WEST TO THE THEORETICAL POSITION FOR THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 30-19-13 [FALLS IN THE NEOSHO RIVER]
 - 2) 5,383.24' WEST TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET FOR THE NORTHWEST CORNER OF SECTION 30-19-13
 - 3) 2,641.70' SOUTH TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET FOR THE EAST 1/4 CORNER OF SECTION 30-19-13
 - 4) 5,278.00' SOUTH TO THE 5" X 11" YELLOW LIMESTONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 30-19-13
- 11) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 12, 1987, FOR JOB NUMBER 86134, SAID THAT **HE FOUND A 5/8" REBAR OVER THE STONE AT 9" DEEP** AT THE NORTHWEST CORNER OF SECTION 29-19-13 FROM THE REFERENCE TIES OF JAMES H. BROSEMER, LS. 82, DATED APRIL 1979 ON FILE IN THE COUNTY ENGINEERS OFFICE.
- 1) 60.0' SW TO THE NORTHWEST CORNER OF A FRAME HOUSE
 - 2) 40.0' ESE TO THE NEAR FACE OF A POWER POLE
 - 3) 25.0' WEST TO THE NEAR FACE OF A RAILROAD TIE CORNER FENCE POST
 - 4) 8.5' EAST TO THE EAST FACE OF A FRAME HOUSE-EXTENDED
- 12) LLOYD J. DOBLER, L.S. 541, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 26, 1990 FOR SURVEY F29025 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR A SURVEY OF A 0.82 ACRE TRACT IN THE NORTHWEST QUARTER OF SECTION 29-19-13 FOR JOHN STRUNK, SAID THAT **HE FOUND A 3/4" IRON PIN** AT THE NORTHWEST CORNER OF SECTION 29-19-13. THIS SURVEY IS FILED IN VOLUME 455 ON PAGE 611 IN THE REGISTER OF DEEDS OFFICE ON OCTOBER 15, 1990. [NOTE: HE DID NOT INDICATE THE METHODOLOGY HE USED TO DETERMINE HOW HE DETERMINED THAT THIS 3/4" IRON PIN WAS THE NORTHWEST CORNER OF SECTION 29-19-13 – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
- 1) 60.0' SW TO THE NORTHWEST CORNER OF A FRAME HOUSE
 - 2) 40.0' ESE TO THE NEAR FACE OF A POWER POLE
 - 3) 23.0' WEST TO THE NEAR FACE OF A RAILROAD TIE CORNER FENCE POST
 - 4) 8.5' EAST TO THE EAST FACE OF A FRAME HOUSE-EXTENDED
- HIS SURVEY REPORT/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,650.40' EAST TO THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 29-19-13 - "REMOVED BY BRIDGE CONSTRUCTION AND NOT RESET AT THIS TIME"
 - 2) 5,300.80' EAST TO THE 1/2" IRON PIN HE FOUND AT THE NORTHEAST CORNER OF SECTION 29-19-13
- 13) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 5, 1990, FOR JOB NUMBER 90320, SURVEY F29024 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR A *PLAT OF SURVEY* FOR A SUBDIVISION OF SECTION 29-19-13, SAID THAT **HE FOUND THE 5/8" REBAR OVER THE STONE** AT THE NORTHWEST CORNER OF SECTION 29-19-13 FROM HIS

EXISTING REFERENCE TIES OF RECORD AT THE COUNTY ENGINEER'S OFFICE DATED JANUARY 1987.

- 1) 60.0' SE TO THE NORTHWEST CORNER OF A FRAME HOUSE
 - 2) 8.5' EAST TO THE EAST FACE OF THE HOUSE-EXTENDED
 - 3) 23.0' WEST TO THE NEAR FACE OF A RAILROAD TIE CORNER FENCE POST
 - 4) 17.5' EAST TO THE CENTERLINE TRAVELED WAY OF THE ROAD TO THE NORTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,650.39' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE RESET FOR THE NORTH 1/4 CORNER OF SECTION 29-19-13
- 2) 5,300.77' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE RESET IN THE HIGHWAY FOR THE NORTHEAST CORNER OF SECTION 29-19-13
- 3) 2,641.47' SOUTH TO THE 1/2" REBAR WITH "BROSEMER LS 82" CAP HE FOUND AT THE WEST 1/4 CORNER OF SECTION 29-19-13
- 4) 5,277.14' SOUTH TO THE STONE WITH A 1/2" REBAR BENT OVER THE TOP OF THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 29-19-13

- 14) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 26, 2001, FOR PROJECT NUMBER 01499-02, SURVEY F29026 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR THE RETRACEMENT OF A ROAD SURVEY IN THE NORTHEAST QUARTER OF SECTION 29-19-13 RECORDED IN ROAD RECORD BOOK "E" ON PAGE 81 [1926] FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 29-19-13 FROM HIS EXISTING REFERENCE TIES OF RECORD AT THE COUNTY ENGINEER'S OFFICE DATED NOVEMBER 1990.

- 1) **A 1/2" X 6" REBAR WITH HIS "LS 752" CAP WAS SET OVER THE STONE**
 - 2) A 1/2" REBAR IS 0.3' WEST OF A 3/4" REBAR FOUND ON THE EAST SIDE OF THE STONE
 - 3) 32.0' SE TO A 40 D SPIKE & WASHER IN A DOUBLE 30" ELM TREE
 - 4) 28.8' WNW TO A CONCRETE NAIL & WASHER IN THE TOP OF A RAILROAD TIE POST
 - 5) 5.5' SE TO THE CENTERLINE OF AN ACCESS TRAIL
 - 6) 19.2' NE TO THE TOP OF THE NORTH END OF AN 18" STEEL CASING CULVERT
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,650.70' EAST TO THE 5/8" REBAR HE FOUND AT THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 29-19-13
- 2) 3,776.60' EAST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET ON THE SECTION LINE
- 3) 5,301.27' EAST TO THE 5/8" X 8" REBAR WITH A LYON COUNTY CAP HE SET OVER THE PLUS (+) CUT HE FOUND AT THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 29-19-13

- 15) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 23, 2010 FOR PROJECT NUMBER 10349-02, SURVEY F20002 IN THE SURVEY FILE FOR TOWNSHIP 19-13, A BOUNDARY LINE ADJUSTMENT SURVEY FOR TWO TRACTS IN THE SOUTHWEST QUARTER OF SECTION 20-19-13 FOR ENTWISLE, SAID THAT **HE FOUND THE 1/2" REBAR WITH HIS "LS 752" CAP OVER THE STONE** AT THE SOUTHWEST CORNER OF SECTION 20-19-13 FROM HIS EXISTING REFERENCES ON FILE AT THE COUNTY ENGINEER'S OFFICE DATED OCTOBER 2001.

- 1) 39.10' SE TO A 40 D NAIL & WASHER IN THE NORTH FACE OF A POWER POLE
- 2) 25.10' EAST TO THE TOP CENTER OF THE EAST END OF A DRAINAGE CULVERT PIPE
- 3) 19.65' NE TO THE TOP CENTER OF THE WEST END OF A DRAINAGE CULVERT PIPE
- 4) 126.00' SW TO A 40 D NAIL & WASHER IN A 48" OAK TREE

HIS TIES ARE CONTINUED ON PAGE 5

- 5) 50.00' NW TO A 40 D NAIL & WASHER IN A 12" ELM TREE
- 6) 3.0' WEST TO THE EDGE OF A GRAVEL DRIVEWAY
- 7) 13.5' SOUTH TO A LINE OF POWER POLES TO THE EAST EXTENDED

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,643.94' NORTH TO THE 5/8" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 20-19-13
- 2) 5,287.88' NORTH TO THE MAG NAIL OVER THE STONE HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 20-19-13

- 16) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 24, 2014 FOR PROJECT NUMBER 14024-02, SURVEY F20003 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR THE SURVEY OF A 6 ACRE TRACT IN THE SOUTHEAST QUARTER AND SOUTHWEST QUARTER OF SECTION 20-19-13 FOR DON PEARSON, SAID THAT **HE FOUND THE 1/2" IRON PIN WITH HIS "LS 752" CAP OVER THE STONE** AT THE SOUTHWEST CORNER OF SECTION 20-19-13 FROM HIS TIES DATED OCTOBER 2001 ON FILE IN THE LYON COUNTY SURVEYORS OFFICE. **[NOTE: PREVIOUS REFERENCE REPORTS INDICATE THAT THE STONE IS A 6" X 11" YELLOW LIMESTONE ABOUT 14" DEEP – WARREN CHIP WOODS, L.S 603, COUNTY SURVEYOR]**

- 1) 39.1' SE TO A 40 D NAIL & WASHER IN THE NORTH FACE OF A POWER POLE
- 2) 25.1' EAST TO THE TOP CENTER OF THE EAST END OF A DRAINAGE CULVERT PIPE
- 3) 19.65' NE TO THE TOP CENTER OF THE WEST END OF A DRAINAGE CULVERT
- 4) 28.6' ESE TO AN ANCHOR AT GROUND LEVEL
- 5) 13.5' SOUTH TO A LINE OF POWER POLES TO THE EAST EXTENDED

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,650.66' EAST TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 20-19-13
- 2) 3,114.66' EAST TO THE SOUTHEAST CORNER OF THE 6 ACRE TRACT, AS WITNESSED BY THE 1/2" X 24" IRON PIN WITH HIS "LS 752" CAP HE SET AT 10' NORTH
- 3) 3,776.66' EAST TO THE 5/8" IRON PIN HE FOUND SET ON THE SECTION LINE THAT HE SET ON A PRIOR SURVEY

NORTHWEST CORNER 29-19-13