

EAST 1/4 CORNER SECTION 15, TOWNSHIP 20 SOUTH, RANGE 13 EAST

- 1) ON PAGE 668 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 18" X 12" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 14 & 15-20-13 ON THE COUNTY LINE ON JANUARY 10, 1856.
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS NORTH ON THE COUNTY LINE TO THE 20" X 12" X 2-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 10, 11, 14 & 15-20-13
 - 2) 40.00 CHAINS SOUTH ON THE COUNTY LINE TO THE 20" X 14" X 3-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 14, 15, 22 & 23-20-13

- 2) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN A ROAD SURVEY FOR ROAD NUMBER 589 RECORDED IN ROAD RECORD BOOK "D" ON PAGES 225 PETITIONED DATED AUGUST 4, 1904 BY J. N. SCHWARTZ AND OTHERS TO VACATE A ROAD IN TOWNSHIP 20-13 AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 14-20-13, THENCE EXTENDING EAST AND NORTHEAST ABOUT 1/4 OF A MILE TO A BRIDGE CROSSING THE NEOSHO RIVER IN SAID SECTION 14, AND THERE ENDING [PACKET 733 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE]. ON SEPTEMBER 13, 1904 THE PETITION WAS GRANTED **EXCEPTING THE FIRST 10 RODS** CALLED FOR IN THE PETITION, THE COUNTY HAVING **PURCHASED** A STRIP OF GROUND DESCRIBED AS FOLLOWS TO TAKE THE PLACE OF THE ROAD VACATED: A STRIP OF LAND 50 FEET WIDE, BEING 25 FEET EACH SIDE OF A THE LINE DESCRIBED AS FOLLOWS: BEGINNING AT A STAKE 25 FEET EAST OF THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 14-20-13, THENCE EXTENDING NORTH PARALLEL WITH THE SECTION LINE FOR 6.38 CHAINS TO A STAKE, THENCE EAST AT RIGHT ANGLE TO THE SECTION LINE FOR 11.28 CHAINS TO A STAKE, THENCE S. 49°45' E. FOR 3.37 CHAINS TO THE CENTER OF THE CENTER PIER OF THE NEOSHO RIVER BRIDGE AND THERE ENDING. HE SURVEYED THIS STRIP ON SEPTEMBER 13, 1904 AND HE SAID THAT **HE FOUND THE STONE** AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 14-20-13 ON THE LYON COUNTY AND COFFEY COUNTY LINE ON THIS ROAD SURVEY. **HE DROVE A 5/8" X 4 FOOT LONG IRON ROD BESIDE THE STONE.**

- 3) **REA PIN**—REA BOOK 30 ON PAGE 56 SAYS THAT **THEY ESTABLISHED** THE EAST 1/4 CORNER OF SECTION 15-20-13 ON THE LYON COUNTY AND COFFEY COUNTY LINE.
 - 1) 13' WEST TO A WITNESS PIN
 - 2) 13' NORTH TO A WITNESS PIN

- 4) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 20-13 SHOWS A **REA PIN** AT THE "E1/4 CORNER SECTION 15-20-13" ON THE LYON COUNTY AND COFFEY COUNTY LINE.
 - 1) 13' NORTH TO A WITNESS [REA]
 - 2) 13' WEST TO A WITNESS [REA]

- 5) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 2 ON PAGE 41, FOR THE LEVEE RIGHT OF WAY LOCATION IN HARTFORD, KANSAS AS REQUESTED BY THE U. S. CORPS OF ENGINEERS IN TULSA, OKLAHOMA THAT BEGAN ON MARCH 16, 1962 AND WAS COMPLETED ON APRIL 4, 1962 SAID IN HIS FIELD NOTES THAT **HE SET A GAS PIPE OVER A 1/2" DIAMETER REBAR** FOR THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 15-10-13 ON THE LYON AND COFFEY COUNTY LINE AT 2,668.6' EAST OF THE STONE THAT HE FOUND AT THE CENTER CORNER OF SECTION 15-20-13, AND ON LINE WITH THE STONE THAT HE FOUND AT

THE WEST 1/4 CORNER OF SECTION 15-20-13 OVER THE STONE THAT HE FOUND AT THE CENTER CORNER OF SECTION 15-20-13 ON THIS **PERMANENT SURVEY**. THERE ARE NO TIES ON THE SURVEY.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 702.52' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #1 ON THE LEVEE RIGHT OF WAY
 - 2) 2,634.0' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 15-20-13
 - 3) 3,294.0' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #26 ON THE LEVEE RIGHT OF WAY ON AN EXTENSION OF THE EAST LINE OF THE SE1/4 OF SECTION 15-20-13 AS HE DID NOT FIND THE STONES AT THE EAST 1/4 CORNER OF SECTION 22-20-13 OR AT THE SOUTHEAST CORNER OF SECTION 22-20-13
 - 4) 315.45' WEST TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #7 ON THE LEVEE RIGHT OF WAY
 - 5) 2,668.6' WEST TO THE STONE AND REBAR HE FOUND AT THE CENTER CORNER OF SECTION 15-20-13
 - 6) 5,314.6' WEST TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 15-20-13
- 6) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN LARGE SURVEY SR #15001 IN THE SURVEY DRAWER FOR TOWNSHIPS 20-10 TO 20-13 DATED APRIL 4, 1962 FOR THE LEVEE RIGHT-OF-WAY LOCATION IN HARTFORD, SHOWS A **PIPE OVER A 1/2" DIAMETER REBAR** AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 15-20-13 ON THE LYON AND COFFEY COUNTY LINE.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 702.52' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #1 ON THE LEVEE RIGHT OF WAY
 - 2) 2,634.0' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR THE PERMANENT SOUTHEAST CORNER OF SECTION 15-20-13
 - 3) 3,294.0' SOUTH ON THE COUNTY LINE TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #26 ON THE LEVEE RIGHT OF WAY ON AN EXTENSION OF THE EAST LINE OF THE SE1/4 OF SECTION 15-20-13 AS HE DID NOT FIND THE STONES AT THE EAST 1/4 CORNER OF SECTION 22-20-13 OR AT THE SOUTHEAST CORNER OF SECTION 22-20-13
 - 4) 315.45' WEST TO THE 1/2" DIAMETER REBAR HE SET FOR POINT #7 ON THE LEVEE RIGHT OF WAY
 - 5) 2,668.6' WEST TO THE STONE AND REBAR HE FOUND AT THE CENTER CORNER OF SECTION 15-20-13
 - 6) 5,314.6' WEST TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 15-20-13
- 7) FRANKE SINKER, L.S. 1086, KDOT SURVEYOR, IN A SECTION CORNER REPORT DATED NOVEMBER 25, 2003, FOR KDOT PROJECT NUMBER 130-56 K-7445-01, SAID THAT **HE SET A 1/2" REBAR WITH A CENTER PUNCHED ALUMINUM [KDOT] CAP FLUSH WITH THE GROUND SURFACE** FOR THE EAST 1/4 CORNER OF SECTION 15-20-13 ON THE LYON AND COFFEY COUNTY LINE. THIS REBAR WAS SET DIRECTLY OVER THE CENTERLINE OF THE 1-3/4" O.D. PIPE HE RECOVERED AT 36" DEEP AND A 1" O.D. PIPE AT 24" DEEP. THE AFOREMENTIONED 1" O.D. PIPE IS INSERTED INTO THE RECOVERED 1-3/4" O.D. PIPE. THEY DUG A 10' NORTH-SOUTH X 13' EAST-WEST X 5' DEEP HOLE CENTERED ON THE RECOVERED MONUMENTS. HE SAID THAT THERE IS A 4" CAST IRON WATER LINE RUNNING APPROXIMATELY EAST-WEST AND 5 FEET DEEP. THE WATER LINE IS ONLY ABOUT 1-1/2 FEET NORTH OF THE RECOVERED MONUMENT. THE MONUMENT WAS RECOVERED USING A SURVEY BY LESLIE M. GOULD, LYON & COFFEY COUNTY DEPUTY SURVEYOR, FOR

THE CORPS OF ENGINEERS LEVEE RIGHT-OF-WAY LOCATION DATED APRIL 4, 1962. THIS SURVEY IS RECORDED AT BOTH THE LYON COUNTY AND COFFEE COUNTY ENGINEERS OFFICES. KDOT CORNER NUMBER 15603

- 1) 81.5' SW TO A SPIKE & KDOT DISC IN THE SOUTHEAST FACE OF A POWER POLE
- 2) 142.2' ESE TO SPIKE & KDOT DISC IN THE SOUTHWEST FACE OF A POWER POLE
- 3) 78.1' EAST TO A SPIKE & KDOT DISC IN THE SOUTH FACE OF A 50" LOCUST TREE
- 4) 74.9' NE TO A SPIKE & KDOT DISC IN THE SOUTHEAST FACE OF A 40" ASH TREE
- 5) 59.5' SOUTH TO AN EAST-WEST LINE OF POWER POLES
- 6) IN LINE WITH A ROW OF TREES TO THE EAST
- 7) IN LINE WITH A DISTANT ROW OF HEDGE TREES TO THE NORTH [THIS TREE ROW BEGINS ± 600' NORTH OF THIS CORNER MONUMENT AND EXTENDS NORTH ON SECTION LINE TO THE SOUTH BANK OF THE NEOSHO RIVER ± 1150' NORTH OF THIS CORNER]
- 8) THE EXTREME EAST EDGE OF THE LEVEE ROCK RIP RAP [AT THE WEST EDGE OF THE GRASS] MEASURED PERPENDICULAR TO THE LEVEE IS ± 85' WEST

NOTE: HE SAID THAT THE NORTH END OF AN ABANDONED REINFORCED CONCRETE BOX IS ONLY ABOUT 4 FEET SOUTH OF THIS CORNER MONUMENT. THE REINFORCED CONCRETE BOX DECK IS ONLY ABOUT 1 FOOT BELOW THE SURFACE OF THE GROUND. BECAUSE OF THE LARGE AMOUNT OF STEEL REBAR IN THE REINFORCED CONCRETE BOX IT IS DIFFICULT TO LOCATE THIS MONUMENT MAGNETICALLY.

A DRAWING SIGNED BY LARRY DEE MOORE, R.L.S. 1174 DATED JANUARY 30, 2004 SHOWS THE FOLLOWING INFORMATION:

- 1) STATE PLANE COORDINATES: N = 1921173.020 E = 2044009.110
- 2) 2,667.98' WEST TO THE 11" X 2-1/2" X 12" YELLOW LIMESTONE HE FOUND AT 5" DEEP AT THE CENTER CORNER OF SECTION 15-20-13
- 3) 5,314.27' WEST TO THE REBAR WITH A RED PLASTIC CAP STAMPED "LYON COUNTY" IN AN 8" DIAMETER CAST IRON THIMBLE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 15-20-13
- 4) 2,634.58' NORTH ON THE COUNTY LINE TO THE 1" O. D. STEEL PIPE HE FOUND AT 3" DEEP AT THE NORTHEAST CORNER OF SECTION 15-20-13
- 5) 3,948.80' NORTH ON THE COUNTY LINE TO THE 12" X 4-1/2" X 16" YELLOW LIMESTONE HE FOUND AT 12" DEEP AT THE EAST 1/16TH CORNER OF THE SE1/4 OF SECTION 10-20-13
- 6) 5,270.27' NORTH ON THE COUNTY LINE TO THE 10" X 4-1/2" X 20" YELLOW LIMESTONE HE FOUND AT 12" DEEP AT THE EAST 1/4 CORNER OF SECTION 10-20-13
- 7) 7,920.95' NORTH ON THE COUNTY LINE TO THE 8" X 3" X 11" LIMESTONE HE FOUND AT 36" DEEP AT THE NORTHEAST CORNER OF SECTION 10-20-13 AND HE RESET THE STONE TO 12" DEEP
- 8) 5,313.44' EAST TO THE 9" X 4-1/2" X 12" WHITE LIMESTONE HE FOUND AT 18" DEEP AT THE EAST 1/4 CORNER OF SECTION 14-20-13 IN COFFEY COUNTY

EAST QUARTER CORNER 15-20-13