

NORTH 1/4 CORNER SECTION 13, TOWNSHIP 19 SOUTH, RANGE 10 EAST

- 1) ON PAGE 196 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 14" X 12" X 5"** FOR THE 1/4 CORNER BETWEEN SECTIONS 12 & 13-19-10 ON APRIL 4, 1857. THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 39.92 CHAINS WEST TO THE 18" X 9" X 5" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 11, 12, 13 & 14-19-10
 - 2) 39.92 CHAINS EAST TO THE 18" X 16" X 3-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 12 & 13-19-10 ON THE EAST TOWNSHIP BOUNDARY

- 2) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 50, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 231 DATED MAY 20, 1902 ORDERED BY G. A. BIDDLE TO SURVEY FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CENTER CORNER ND NORTH 1/4 CORNER OF SECTION 13-19-10 AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, SAID THAT **HE FOUND THE STONE** AT THE NORTH 1/4 CORNER OF SECTION 13-19-10 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK NUMBER 3 ON PAGE 72, AND ADDITIONAL INFORMATION IS IN PACKET "M 90" IN MISCELLANEOUS DRAWER NUMBER 4 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE. HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 39.96 CHAINS EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 13-19-10
 - 2) 19.98 CHAINS WEST TO THE 1/8TH STONE HE FOUND ON THE NORTH SIDE OF THE NW14 OF SECTION 13-19-10
 - 3) 39.96 CHAINS WEST TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 13-19-10

- 3) LLOYD J. DOBLER, L.S. 541, IN SURVEY F12005 IN THE SURVEY FILE DATED JULY 11, 1978 FOR THE SURVEY OF A 40.00 ACRE TRACT IN THE SOUTHWEST 1/4 OF SECTION 12-19-10, SAID IN HIS *LEGAL DESCRIPTION* THAT HE BEGAN THIS SURVEY AT THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 12-19-10. HIS SURVEY DRAWING SHOWS THAT **HE SET A 3/4" IRON REBAR** FOR THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 12-19-10. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES. HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 1,554.77' NORTH TO THE 3/4" IRON REBAR HE SET FOR THE NORTHEAST CORNER OF THE 40.00 ACRE TRACT
 - 2) 1,120.68' WEST TO THE 3/4" IRON REBAR HE SET FOR THE SOUTHWEST CORNER OF THE 40.00 ACRE TRACT

- 4) D. R. LEWIS, KDOT SURVEYOR, IN 1988 FOR PROJECT 50-56-K2853-01, SAID THAT HE FOUND NO RECORD OF THIS CORNER IN THE COUNTY ENGINEER'S OFFICE. HE SAID THAT THE SOUTH 1/4 CORNER OF SECTION 12-19-10 WAS RE-ESTABLISHED ON TRUE LINE AND AT 1/2 THE DISTANCE BETWEEN THE SOUTHWEST AND SOUTHEAST CORNERS OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 10 EAST, IN ACCORDANCE WITH THE GLO NOTES. HE SAID THAT THIS POSITION ALSO AGREES WITH THE PHYSICAL EVIDENCE THAT HE FOUND AT THIS CORNER, AND IS IN LINE WITH A FENCE TO THE NORTH. **HE SET A 1/2" X 30" REBAR IN A DRILLED HOLE IN THE CONCRETE PAVEMENT WITH A KDOT ALUMINUM CAP STAMPED "S1/4 COR. 12-19-10" CENTER PUNCHED AND 2" DEEP** FOR THE SOUTH 1/4 CORNER OF SECTION 12-19-10.
 - 1) 2,622.99' RIGHT [SOUTH] OF STATION 398+74.76; SW ANGLE = 89°-54'-37"
 - 2) IN LINE WITH AN OLD FENCE TO THE NORTH

HIS TIES ARE CONTINUED ON PAGE 2

- 3) 36.0' NORTH TO A SPIKE & KDOT WASHER IN THE TOP OF A CORNER FENCE POST
 - 4) 67.0' ESE TO THE CENTERLINE OF THE EAST END OF A CORRUGATED METAL PIPE CULVERT
 - 5) 48.0' EAST TO THE TRAVELED WAY OF AN ENTRANCE TO THE SOUTH
 - 6) 30.5' NORTH TO A LINE OF FENCE TO THE EAST
 - 7) 10.8' SOUTH TO THE SOUTH EDGE OF THE CONCRETE PAVEMENT
 - 8) 7.2' NORTH TO THE NORTH EDGE OF THE CONCRETE PAVEMENT
- 4) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 20, 2010 FOR PROJECT NUMBER 10-1225E, SAID THAT **HE FOUND THE 1/2" REBAR IN A DRILL HOLE IN THE CONCRETE PAVEMENT WITH A KDOT ALUMINUM CAP STAMPED "S1/4 COR. 12-19-10" CENTER PUNCHED AND 2" DEEP** AT THE SOUTH 1/4 CORNER OF SECTION 12-19-10 USING PREVIOUS REFERENCES BY D. R. LEWIS, KDOT SURVEYOR, IN 1988.
- 1) IN LINE WITH AN OLD FENCE TO THE NORTH
 - 2) 46.0' ESE TO THE CENTER OF THE WEST END OF A CORRUGATED METAL PIPE CULVERT
 - 3) 48.0' EAST TO THE TRAVEL WAY OF AN ENTRANCE TO THE SOUTH
 - 4) 10.8' SOUTH TO THE SOUTH EDGE OF THE CONCRETE PAVEMENT
 - 5) 7.2' NORTH TO THE NORTH EDGE OF THE CONCRETE PAVEMENT
- 5) KARA LaRIVIERE, L.S. 1413, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 10, 2012 FOR KDOT PROJECT 50-56 KA-2364-01 AND SURVEY F11010 IN THE SURVEY FILE FOR TOWNSHIP 19-10, SAID THAT **SHE FOUND THE KDOT ALUMINUM CAP IN THE CONCRETE PAVEMENT AT 0.1' DEEP** AT THE SOUTH 1/4 CORNER OF SECTION 12-19-10 FROM REFERENCES BY DENNIS R. LEWIS IN 1988 ON KDOT PROJECT NUMBER 50-56 K-2853-01. KDOT PROJECT CORNER NUMBER 12800
- 1) 67.0' ESE TO THE TOP CENTER OF THE EAST END OF A CORRUGATED METAL PIPE
 - 2) 11.0' SOUTH TO THE SOUTH EDGE OF THE CONCRETE PAVEMENT
 - 3) 7.9' NORTH TO THE NORTH EDGE OF THE CONCRETE PAVEMENT
 - 4) 30.5' NORTH TO A LINE OF FENCE TO THE EAST
 - 5) 50.5' EAST TO THE TRAVELWAY OF A FIELD ENTRANCE TO THE SOUTH
 - 6) IN LINE WITH AN OLD FENCE TO THE NORTH
- THE DRAWING SIGNED BY RONALD J. FELDKAMP, L.S. 1491, DATED SEPTEMBER 26, 2012 SHOWS THE FOLLOWING INFORMATION:
- 1) PROJECT SECTION CORNER COORDINATES X C.A.F. 0.9999176 = STATE PLANE COORDINATES NAD 27 KANSAS SOUTH ZONE, PER PROJECT K2853-01, OCT. 1988
640785.045 2644026.377 1117.887
 - 2) 2,636.25' EAST TO THE 3/4" SQUARE BAR 50 SHE FOUND AT THE SOUTHEAST CORNER OF SECTION 12-19-10 FLUSH IN OLD HIGHWAY 50
 - 3) 2,637.26' NORTH TO THE 1" PIPE SHE FOUND AT THE CENTER OF SECTION 12-19-10 FLUSH IN OLD HIGHWAY 50
 - 4) 5,277.72' NORTH TO THE 1/2" SQUARE BAR WITH A KDOT ALUMINUM CAP SHE FOUND AT THE NORTH 1/4 CORNER OF SECTION 12-19-10 AT 0.3' DEEP
 - 5) 2,636.40' WEST TO THE 3/4" SQUARE BAR SHE FOUND AT THE SOUTHWEST CORNER OF SECTION 12-19-10 FLUSH IN OLD HIGHWAY 50
 - 6) 5,288.17' WEST TO THE 1" SQUARE BAR SHE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 11-19-10 FLUSH IN OLD HIGHWAY 50
 - 7) 7,941.55' WEST TO THE 3/4" SQUARE BAR FLUSH SHE FOUND AT THE SOUTHWEST CORNER OF SECTION 11-19-10 FLUSH IN OLD HIGHWAY 50

NORTH QUARTER CORNER SECTION 13-19-10