

NORTHWEST CORNER SECTION 01, TOWNSHIP 18 SOUTH, RANGE 10 EAST

- 1) ON PAGE 52 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 10" X 4"** FOR THE CORNER TO SECTIONS 1 & 2-18-10 ON THE TOWNSHIP LINE ON JANUARY 6, 1861.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS EAST ON THE TOWNSHIP LINE TO THE 14" X 14" X 4" LIMESTONE THEY SET FOR THE NORTH 1/4 CORNER OF SECTION 1-18-10
 - 2) 80.00 CHAINS EAST ON THE TOWNSHIP LINE TO THE 18" X 10" X 6" LIMESTONE THEY SET FOR THE CORNER TO TOWNSHIPS 17 & 18 SOUTH, RANGES 10 & 11 EAST AT THE NORTHEAST CORNER OF SECTION 1-18-10
 - 3) 25.09 CHAINS SOUTH TO THE 26" X 8" X 5" LIMESTONE THEY SET ON THE SOUTH BOUNDARY OF THE KANSAS INDIAN RESERVATION
 - 4) 39.57 CHAINS SOUTH TO THE 24" X 11" X 3" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 1 & 2-18-10
 - 5) 79.57 CHAINS SOUTH TO THE 23" X 17" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 1, 2, 11 & 12-18-10
- 2) IN ROAD RECORD BOOK "A" ON PAGE 133 [PACKET 247 IN THE VAULT IN THE COUNTY ENGINEERS OFFICE] BY THE PETITION OF T. C. HILL AND OTHERS FOR SECTION LINE ROADS IN TOWNSHIPS 18-10 WITHOUT A SURVEY, THE BOARD OF COUNTY COMMISSIONERS ORDERED THE SECTION LINES FOR THIS ROAD DECLARED PUBLIC HIGHWAYS ESTABLISHED ON SEPTEMBER 6, 1869 AS NOTED BY J. L. WILLIAMS, COUNTY CLERK. THE LAW OF 1869 PROVIDES 40 FEET WIDTH ON SECTION LINE ROADS. SEE THE COMMISSIONERS JOURNAL ON PAGE 281. THE ROAD IS DESCRIBED AS "COMMENCING AT OR NEAR THE NORTHWEST CORNER OF SECTION 4-18-10, THENCE RUNNING EAST BETWEEN TOWNSHIPS 17 AND 18 UNTIL IT STRIKES THE PUBLIC HIGHWAY LEAVING AMERICUS".
 - 1) THIS ROAD EXTENDS WEST ON THE TOWNSHIP LINE TO COMMENCE "AT OR NEAR THE NORTHWEST CORNER OF SECTION 4-18-10"
 - 3) IN ROAD RECORD BOOK "A" ON PAGE 140 [PACKET 246 IN THE VAULT IN THE COUNTY ENGINEERS OFFICE] BY THE PETITION OF ISAAC WRIGHT AND OTHERS FOR SECTION LINE ROADS IN TOWNSHIPS 17-10 WITHOUT A SURVEY, THE BOARD OF COUNTY COMMISSIONERS ORDERED THE SECTION LINES FOR THIS ROAD DECLARED PUBLIC HIGHWAYS ESTABLISHED AND FILED ON NOVEMBER 5, 1869 AS NOTED BY J. L. WILLIAMS, COUNTY CLERK. THE LAW OF 1869 PROVIDES 40 FEET WIDTH ON SECTION LINE ROADS. THE FIRST ROAD ENDS AT THE SOUTHEAST CORNER OF SECTION 35-18-10 ON THE TOWNSHIP LINE
 - 1) THE FIRST ROAD EXTENDS WEST ON THE TOWNSHIP LINE TO THE SOUTHWEST CORNER OF SECTION 34-17-10 TO COMMENCE THE FIRST ROAD ON THIS ROAD SURVEY
 - 4) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 57, A ROAD SURVEY RECORDED IN SURVEY BOOK "F" ON PAGE 136 DATED AUGUST 26, 1902 FOR A ROAD BETWEEN SECTION 2-18-10 AND 35-17-10 PETITIONED BY W. H. SHOPE, STATED THAT THE NORTHEAST CORNER OF SECTION 2-18-10 ON THE TOWNSHIP LINE WAS "NOT IN" AT THE TIME OF THIS ROAD SURVEY. **HE SET A STAKE** FOR THE NORTHEAST CORNER OF SECTION 2-18-10 ON THE TOWNSHIP LINE BETWEEN THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 1-18-10 AT THE TOWNSHIP CORNER AND THE STONE THAT HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10. HIS FIELD NOTES ARE IN BOOK 3 ON PAGE 90 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS. SEE THE ROAD SURVEY FOR THE WIDTH AND LOCATION FOR THIS ROAD IN RELATION TO A HEDGE.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 80.16 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 1-18-10 AT THE TOWNSHIP CORNER
- 2) 40.33 CHAINS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10 TO END THIS ROAD SURVEY
- 3) THIS ROAD BEGINS AT A ROAD STONE HE SET AT 1.62 CHAINS SOUTH OF THE NORTHEAST CORNER OF SECTION 2-18-10, THEN N. 75°45' W. FOR 4.14 CHAINS, LAYING THE ROAD 60 FEET WIDE, 30 FEET EACH SIDE OF THE LINE, TO THE ROAD STONE HE SET ON THE SECTION LINE AT 3.82 CHAINS WEST OF THE NORTHEAST CORNER OF SECTION 2-18-10, THEN WEST ON THE SECTION LINE [S. 80°25' W.] FOR 36.51 CHAINS TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10, LAYING THE ROAD 40 FEET WIDE, ALL ON THE SOUTH SIDE OF A HEDGE, 25 FEET NORTH AND 15 FEET SOUTH OF THE SECTION LINE, AND THERE ENDING THIS ROAD SURVEY

- 5) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN A ROAD SURVEY FOR ROAD NUMBER 574 RECORDED IN ROAD RECORD BOOK "D" ON PAGES 161 THROUGH 164 PETITION BY W. H. SHOPE AND OTHERS FOR A ROAD IN TOWNSHIP 18-10 [PACKET 723 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON AUGUST 26, 1902, WAS ESTABLISHED AS A 40 AND 60 FOOT WIDE ROAD BY THE SURVEY NOTES ON OCTOBER 10, 1902, AND RECORDED ON NOVEMBER 23, 1902 BY ALVA J. SMITH, COUNTY SURVEYOR, SAID THAT THE NORTHEAST CORNER OF SECTION 2-18-10 ON THE TOWNSHIP LINE WAS "**NOT IN**". **HE LOCATED** THE POSITION FOR THE CORNER ON THE TOWNSHIP LINE AT THE PROPORTIONAL DISTANCE BETWEEN THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF SECTION 1-18-10 ON THE RANGE LINE AND THE STONE THAT HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10. HE DID NOT SAY IF HE SET A STONE FOR THIS CORNER.

HIS SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 80.16 CHAINS EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 1-18-10 AT THE TOWNSHIP CORNER
- 2) 40.33 CHAINS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10 TO END THIS ROAD SURVEY
- 3) THIS ROAD BEGINS AT A ROAD STONE HE SET AT 1.62 CHAINS SOUTH OF THE NORTHEAST CORNER OF SECTION 2-18-10, THEN N. 75°45' W. FOR 4.14 CHAINS, LAYING THE ROAD 60 FEET WIDE, 30 FEET EACH SIDE OF THE LINE, TO THE ROAD STONE HE SET ON THE SECTION LINE AT 3.82 CHAINS WEST OF THE NORTHEAST CORNER OF SECTION 2-18-10, THEN WEST ON THE SECTION LINE [S. 80°25' W.] FOR 36.51 CHAINS TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10, LAYING THE ROAD 40 FEET WIDE, ALL ON THE SOUTH SIDE OF A HEDGE, 25 FEET NORTH AND 15 FEET SOUTH OF THE SECTION LINE, AND THERE ENDING THIS ROAD SURVEY

- 6) IN THE BLACK LOOSE LEAF FIELD BOOK IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE UNDER "ALIGNMENT OF AMERICUS-BUSHONG ROAD" ON PAGE 2 SHOWS AN **IRON PIN** AT THE NORTHWEST CORNER OF SECTION 1-18-10 ON THE TOWNSHIP LINE, WITH REFERENCE STAKES SET AT 40' NORTHEAST AND 40' SOUTHEAST. **VERIFY AND CHECK FOR THE STONE OF RECORD AS THERE IS NO ORIGIN OF THIS IRON PIN - WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**

- 7) KRETSINGER REFERENCE TIE BOOK NUMBER 13 ON PAGE 13 SHOWS A **P. I. PIN ON SECTION CORNER** AT THE "NW CORNER SECTION 1-18-10" ON THE TOWNSHIP LINE. **VERIFY AND CHECK FOR THE STONE OF RECORD AS THERE IS NO ORIGIN OF THIS PIN - WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**

TIES ARE ON PAGE 3

- 1) 31' NE TO A R. P. STAKE
 - 2) 44' NW TO AN IRON PIN IN THE INSIDE OF A FENCE NORTH-SOUTH
- 8) GREGORY A. MILES, L.S. 667, IN A SURVEY COMPLETED APRIL 13, 1988 AND RECORDED IN VOLUME 439, PAGE 717 IN THE REGISTER OF DEEDS OFFICE ON APRIL 28, 1988, FOR PROJECT NUMBER 88-49, SURVEY F01017 IN THE SURVEY FILE FOR TOWNSHIP 18-10 FOR A 2.199 ACRE TRACT LOCATED IN LOT 6 IN THE NORTHWEST 1/4 OF SECTION 1-18-10, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A 5/8" REBAR** AT THE NORTHWEST CORNER OF SECTION 1-18-10 ON THE TOWNSHIP LINE. **VERIFY AND CHECK FOR THE STONE OF RECORD AS HE DID NOT INCLUDE THE METHODOLOGY HE USED TO DETERMINE THIS 5/8" REBAR WAS THE SECTION CORNER AND THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIES FILES – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR** HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,371.22' SOUTH TO THE PK NAIL HE SET FOR THE NORTHWEST CORNER OF THE 2.199 ACRE TRACT
 - 2) 1,661.22' SOUTH TO THE PK NAIL HE SET FOR THE SOUTHWEST CORNER OF THE 2.199 ACRE TRACT
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 15, 2000, FOR PROJECT NUMBER 99496-02, SURVEY F02001 IN THE SURVEY FILE FOR TOWNSHIP 18-10 FOR A 7.4 ACRE TRACT IN THE NORTHEAST 1/4 OF SECTION 2-18-10, SAID THAT HE DEEMED THAT THE NORTHEAST CORNER OF SECTION 2-18-10 ON THE TOWNSHIP LINE WAS **LOST**. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP IN THE SURFACE OF ASPHALT ROAD "F"** FOR THE NORTHEAST CORNER OF SECTION 2-18-10 ON THE TOWNSHIP LINE BASED ON THE RETRACEMENT OF ALVA J. SMITH'S SURVEY FOUND IN SURVEY BOOK "F" ON PAGE 136 IN THE COUNTY ENGINEER'S OFFICE.
- 1) 47.36' NW TO A 1/2" REBAR WITH "GEOTECH" CAP IN THE ASPHALT RETURN
 - 2) 12.5' WEST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "F" NORTH-SOUTH
 - 3) 4' NORTH TO THE CENTERLINE TRAVELED WAY OF GRAVEL COUNTY ROAD 250 TO THE WEST
 - 4) 29.57' SW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 5) 57.48' SW TO A PK NAIL & 2 WASHERS IN A POWER POLE
 - 6) 7.8' ENE TO A PK NAIL & 2 WASHERS IN THE SOUTH LEG OF A SIGN POST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,391.28' SOUTH TO THE 1-1/4" IRON BAR HE FOUND AT THE SOUTHEAST CORNER OF THE NE1/4 OF SECTION 2-18-10
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 25, 2002, FOR PROJECT NUMBER 02046-02, SURVEY F35001 IN THE SURVEY FILE FOR TOWNSHIP 17-10 AND SURVEY F01018 IN THE SURVEY FILE FOR TOWNSHIP 18-10, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE NORTHWEST CORNER OF SECTION 1-18-10 ON THE TOWNSHIP LINE FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE IN DECEMBER 2000.
- 1) 29.55' SE TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 2) 57.5' SW TO A PK NAIL & 2 WASHERS IN A POWER POLE
 - 3) 7.8' ENE TO A PK NAIL & 2 WASHERS IN THE SOUTH LEG OF A SIGN POST
 - 4) 1.5' WEST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "F" NORTH-SOUTH
 - 5) 4' NORTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 250 TO THE WEST
 - 6) 8' NORTH TO A FENCE LINE TO THE EAST – EXTENDED

HIS INFORMATION IS CONTINUED ON PAGE 4

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,651.01' WEST ON THE TOWNSHIP LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP DRIVEN THROUGH THE BROKEN GLO STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2-18-10
- 2) 2,647.27' NORTH TO THE 5/8" REBAR HE FOUND AT THE WEST 1/4 CORNER OF SECTION 36-17-10
- 3) 5,302.61' EAST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 1-18-10 AT THE TOWNSHIP CORNER
- 4) 2,421.26' SOUTH TO THE 1-1/4" IRON PIN HE FOUND AT THE WEST 1/4 CORNER OF SECTION 1-18-10
- 5) 5,081.61' SOUTH TO THE 1-1/4" IRON PIN HE FOUND AT THE SOUTHWEST CORNER OF SECTION 1-18-10

- 11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 1, 2009 FOR PROJECT NUMBER 09227-02 AND SURVEY F36002 IN THE SURVEY FILE FOR TOWNSHIP 17-10 FOR A SURVEY OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 AND A 7 ACRE TRACT IN THE NORTH HALF OF THE SOUTHWEST 1/4 OF SECTION 36-17-10 FOR HANLINE, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTHWEST CORNER OF SECTION 36-17-10 ON THE TOWNSHIP LINE FROM HIS EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE.

- 1) 29.55' SE TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 2) 57.5' SW TO A PK NAIL & 2 WASHERS IN A POWER POLE
- 3) 7.8' ENE TO A PK NAIL & 2 WASHERS IN THE SOUTH FACE OF THE LEG OF A SIGN POST
- 4) 0.5' EAST TO THE EAST EDGE OF THE ASPHALT PAVING OF THE TRAVELED WAY OF COUNTY ROAD "F" NORTH-SOUTH
- 5) 4.0' NORTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 250 TO THE WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,665.87' EAST TO THE THEORETICAL POSITION FOR THE SOUTH 1/4 CORNER OF SECTION 36-17-10
- 2) 5,301.94' EAST TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 36-17-10
- 3) 1,323.62' NORTH TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE 1/16TH CORNER ON THE WEST SIDE OF THE SW1/4 OF SECTION 36-17-10
- 4) 1,923.62' NORTH TO THE NORTHWEST CORNER OF THE 7 ACRE TRACT AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 25.00' EAST
- 5) 2,647.23' NORTH TO THE 1/2" REBAR HE FOUND AT THE WEST 1/4 CORNER OF SECTION 36-17-10
- 6) 5,293.12' NORTH TO THE 1/2" REBAR HE FOUND AT THE NORTHWEST CORNER OF SECTION 36-17-10

- 12) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED MAY 28, 2010 FOR PROJECT NUMBER 09-1302E, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE NORTHWEST CORNER OF SECTION 1-18-10 ON THE TOWNSHIP LINE FROM USING REFERENCES BY STEVE BROSEMER DATED 2-25-2002.

- 1) 29.4' SE TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 2) 57.5' SW TO A FOUND PK NAIL & 2 WASHERS IN A POWER POLE
- 3) 7.9' ENE TO A FOUND PK NAIL & 2 WASHERS IN THE SOUTH LEG OF A SIGN POST
- 4) 11.5' WEST TO THE TRAVELED WAY OF AMERICUS ROAD NORTH-SOUTH
- 5) 4' NORTH TO THE TRAVELED WAY OF THE GRAVEL ROAD TO THE WEST

CONTINUED ON PAGE 5

13) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 22, 2011 FOR PROJECT NUMBER 11180-02, A SURVEY FOR A 10.0 ACRE TRACT IN THE NORTHWEST CORNER OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF SECTION 36-17-10 FOR HAINLINE, SURVEY F36003 IN THE SURVEY FILE FOR TOWNSHIP 17-10, SAID THAT **HE FOUND THE 5/8" IRON BAR WITH A LYON COUNTY CAP** AT THE SOUTHWEST CORNER OF SECTION 36-17-10 ON THE TOWNSHIP LINE FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE. HE NOTED THAT HE HAD SET THIS IRON BAR IN 1999.

- 1) 29.55' SE TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 2) 57.5' SW TO A PK NAIL & TWO WASHERS IN A POWER POLE
- 3) 7.8' ENE TO A PK NAIL & TWO WASHERS IN THE SOUTH LEG OF A SIGN POST
- 4) 0.5' EAST TO THE EAST EDGE OF THE ASPHALT PAVING OF THE TRAVELED WAY NORTH-SOUTH
- 5) 4.0' NORTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 250 TO THE WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,267.23' NORTH TO THE SOUTHWEST CORNER OF THE 10.0 ACRE TRACT AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 30.00' EAST
- 2) 2,647.23' NORTH TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 36-17-10

NORTHWEST CORNER 01-18-10