

NORTH 1/4 CORNER SECTION 02, TOWNSHIP 19 SOUTH, RANGE 12 EAST

- 1) ON PAGE 69 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 17" X 12" X 3"** FOR THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THE NORTH TOWNSHIP BOUNDARY ON DECEMBER 11, 1856.

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS WEST ON THE NORTH TOWNSHIP BOUNDARY TO THE 23" X 12" X 3" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 2 AND 3, TOWNSHIP 19, RANGE 12
 - 2) 40.00 CHAINS EAST ON THE NORTH TOWNSHIP BOUNDARY TO THE 21" X 14" X 3" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 1 AND 2, TOWNSHIP 19, RANGE 12
- 2) H. S. SLEEPER, BRECKENRIDGE COUNTY SURVEYOR FROM 1860 TO 1862, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 26 [PACKET 164 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] DATED APRIL 1859 FOR THE "*FOREST HILL TO WATERLOO ROAD*", SAID THAT **HE FOUND** THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE TO BEGIN THIS ROAD SURVEY. HE DID NOT DESCRIBE ANY OF THE SECTION CORNERS THAT HE FOUND ON THIS ROAD SURVEY, BUT THE MONUMENT OF RECORD FOR THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANE 12 ON THE TOWNSHIP LINE WAS THE GLO LIMESTONE.

- 3) JAMES MEANS, COUNTY SURVEYOR FROM 1865 TO 1867, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 57 [PACKET 394 FOR THE *PLAT OF SURVEY* AND PACKET 436 FOR THE PETITION IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY P. B. PLUMB AND OTHERS FOR A ROAD FROM THE *LAWRENCE AND EMPORIA ROAD* EAST ON THE TOWNSHIP LINE TO INTERSECT THE ROAD FROM *FOREST HILL TO WATERLOO* THAT WAS SURVEYED ON JANUARY 25, 1866, SHOWS ON HIS *PLAT OF SURVEY* THAT THIS ROAD PASSES OVER THE NORTH QUARTER CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12.

[NOTE: HE HAD MISLABELED THE SECTION CORNERS ON HIS *PLAT OF SURVEY* IN BOTH THE ROAD RECORD BOOK AND IN THE PACKET. WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR]

HIS SURVEY NOTES AND *PLAT OF SURVEY* SHOWS THE FOLLOWING INFORMATION:

- 1) WHERE THE *LAWRENCE AND EMPORIA ROAD* CROSSES THE NORTH LINE OF TOWNSHIP 19 [NEAR THE NORTHWEST CORNER OF SECTION 1, TOWNSHIP 19, RANGE 11], THENCE EAST ALONG SAID TOWNSHIP LINE 6 MILES; THENCE SOUTHEAST 30° [FOR] 6 CHAINS AND 70 LINKS TO A STONE SET IN THE GROUND MARKED "A II"; THENCE CROSSING BADGER CREEK TO A STONE SET IN THE GROUND; THENCE SOUTHEAST 82° [FOR] 8 CHAINS; THENCE NORTHEAST 61°[FOR] 10 CHAINS; THENCE ON SAID LINE TO THE ROAD LEADING FROM *FOREST HILL TO WATERLOO* [NORTHEAST CORNER OF SECTION 1, TOWNSHIP 19, RANGE 12 BY HIS *PLAT OF SURVEY*]
 - 2) A NOTE IN **RED** IN THE LEFT MARGIN STATES: **COMMISSIONER'S RECORD PAGE 122** AND THE DATE FEBRUARY 12, 1866
 - 3) RECORDED FEBRUARY 16, 1866 BY J. WILLIAMS, COUNTY CLERK
 - 4) NO WIDTH WAS RECORDED ON THIS ROAD SURVEY
- 4) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, BY L. A. HAMBLIN, DEPUTY COUNTY SURVEYOR, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 171 TO 173 PETITIONED BY C. BECKS AND OTHERS IN TOWNSHIP 19, RANGE 12 THAT HE SURVEYED APRIL 24, 1871, AND WAS ORDERED BY THE BOARD OF COUNTY COMMISSIONERS BE OPENED "COMMENCING AT THE 1/4 SECTION CORNER ON THE SOUTH LINE OF

SECTION TWO (2); THENCE SOUTH TO END OF ROAD, PROVIDED SAID ROAD SHALL BE OPENED SIXTY (60) FEET WIDE”, AND WAS ORDERED AND ESTABLISHED, RECORDED AND OPENED IN ACCORDANCE WITH THE ABOVE ON THE 3RD DAY OF JULY 1871 AS NOTED BY DAVID S. GILMORE, COUNTY CLERK. **HE FOUND THE STONE** AT THE 1/4 SECTION CORNER ON THE NORTH LINE OF SECTION 2, TOWNSHIP 19 RANGE 12 STANDING IN THE CENTER OF THE CONGRESSIONAL TOWNSHIP ROAD OF 18 AND 19 TO BEGIN THE ROAD SURVEY. HE DID NOT DESCRIBE THE STONE THAT HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THIS ROAD SURVEY, BUT THE STONE OF RECORD FOR THIS CORNER WAS THE GLO **LIMESTONE**.

THE FIRST MILE OF THIS ROAD WAS NOT ALLOWED.

HIS FIELD NOTES FOR THE ROAD SURVEY:

- 1) BEGINNING AT THE 1/4 SECTION CORNER ON THE NORTH LINE OF SECTION 2 TOWNSHIP 19 RANGE 12 STANDING IN THE CENTER OF THE CONGRESSIONAL TOWNSHIP ROAD OF 18 AND 19. A COTTONWOOD TREE 7 INCHES IN DIAMETER BEARS N. 87-1/2° W. 1.38 CHAINS, AND ANOTHER COTTONWOOD TREE 7” IN DIAMETER BEARS S. 70° W. 2.06 CHAINS; AND
 - 2) RUNNING SOUTH VARIATION 11°15’ THROUGH THE MIDDLE OF SECTION 2, TOWNSHIP 19, RANGE 12 [FOR] 80 CHAINS TO THE 1/4 SECTION CORNER ON THE SOUTH LIEN OF THE SECTION, SAME COURSE CONTINUED THROUGH THE CENTER OF SECTION 11, TOWNSHIP 19, RANGE 12 [FOR] 23.00 CHAINS TO A STAKE NEAR A DRAIN; THENCE S. 42°30’ E. 3.24 CHAINS TO A STAKE; THENCE S. 6° W. 14 CHAINS TO THE CENTER LINE OF THE SECTION; THENCE SAME LINE 38.00 CHAINS TO THE CENTER 1/4 SECTION CORNER ON THE SOUTH LINE OF THE SECTION; THENCE SAME COURSE CONTINUED THROUGH SECTION 14, TOWNSHIP 19, RANGE 12 [FOR] 55.40 CHAINS TO THE BANK OF THE NEOSHO RIVER; THENCE UP THE RIVER WITH THE MENDERS OF THE BANK S. 38°30’ W. 22.00 CHAINS, S. 15° W. 4 CHAINS, DUE SOUTH 3.39 CHAINS TO THE SOUTH LINE OF THE SECTION; THENCE WEST VARIATION 11°44’ 14.35 CHAINS TO THE EAST BANK OF THE NEOSHO RIVER; THENCE DOWN THE RIVER WITH THE MEANDERS OF ITS EMBANKMENT, GENERAL COURSE S. 20° E. 53 CHAINS TO A STAKE ON THE BANK OF THE RIVER BELOW THE JUNCTION OF THE NEOSHO AND COTTONWOOD RIVERS; THENCE S. 40° E. 4.50 CHAINS CROSSING THE RIVER TO A STAKE ON THE BANK OF THE RIVER; THENCE DOWN THE RIVER WITH THE MEANDERS THEREOF S. 84°30’ E. 4.00 CHAINS TO A SMALL MULBERRY TREE; THENCE S. 65-1/2° E. 2.89 CHAINS, S. 51° E. 6.00 CHAINS; THENCE LEAVING THE RIVER S. 25° E. 6.77 CHAINS TO THE SOUTH BANK OF THE COTTONWOOD RIVER; THENCE UP THE COTTONWOOD RIVER WITH THE MEANDERS OF THE BANK S. 15°30’ W. 4.30 CHAINS TO A BLACK WALNUT TREE, S. 44° W. 2.00 CHAINS, S 37° W. 3.00 CHAINS, S. 39-1/2° W. 6.00 CHAINS TO THE INTERSECTION OF THE EMPORIA AND RAPIDS ROAD. A LARGE ELM TREE 3 FEET IN DIAMETER BEARS N. 28-1/2° E. 52 LINKS AND ANOTHER ELM TREE 2 FEET IN DIAMETER BEARS N. 54° W. 21 LINKS
 - 3) ROAD TO BE 60 FEET WIDE BY ORDER OF THE BOARD OF COUNTY COMMISSIONERS
- 5) **REA PIN—VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THIS “IRON PIN” WAS PROBABLY “HEELED-IN” FOR UTILITY USE ONLY!! WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR** REA BOOK 31 ON PAGE 20 SAYS THAT **THEY DROVE AN IRON PIN** FOR THE SOUTH 1/4 CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE ON JUNE 19, 1939 AT 2,640 FEET EAST OF THE SOUTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 12. THEY DID NOT DESCRIBE THE “IRON PIN” THAT THEY DROVE FOR THIS CORNER ON THIS PAGE.
- 1) 23’ NORTH TO A WITNESS PIN UNDER A FENCE

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- 6) LESLIE M. GOULD, L.S. 142, ASSISTANT COUNTY ENGINEER AND COUNTY SURVEYOR FROM 1953 TO 1978, FOR W. D. KRETSINGER, P.E. 5150, COUNTY ENGINEER FROM 1952 TO 1981, FOR A *PLAT OF SURVEY* FOR A 3 ACRE TRACT IN THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 18, RANGE 12 DATED JANUARY 26, 1970, SURVEY F35008 IN THE SURVEY FILE FOR TOWNSHIP 18, RANGE 12, SHOWS ON HIS *PLAT OF SURVEY* A “MONUMENT” AT THE SOUTHWEST CORNER OF THE SOUTHEAST 1/4 OF SECTION 35, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE.

THERE IS NO DESCRIPTION OF THE MONUMENT THAT HE FOUND OR THAT HE SET FOR THIS CORNER ON THIS SURVEY, AND THERE ARE NO REFERENCE TIES TO THIS CORNER ON THIS SURVEY OR IN THE KRETSINGER REFERENCE TIE BOOKS FOR THIS TOWNSHIP. **VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THIS MONUMENT MAY BE THE “REA PIN”!! WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR**

HIS *PLAT OF SURVEY* SHOWS THE FOLLOWING INFORMATION:

- 1) 69.2’ EAST ON THE TOWNSHIP LINE TO THE IRON PIN THAT HE SET FOR THE SOUTHWEST CORNER OF THE 3 ACRE TRACT
- 2) 453.55’ EAST ON THE TOWNSHIP LINE TO THE IRON PIN THAT HE SET FOR THE SOUTHEAST CORNER OF THE 3 ACRE TRACT

- 7) LESLIE M. GOULD, L.S. 142, ASSISTANT COUNTY ENGINEER AND COUNTY SURVEYOR FROM 1953 TO 1978, FOR W. D. KRETSINGER, P.E. 5150, COUNTY ENGINEER FROM 1952 TO 1981, FOR A SURVEY TO LOCATE THE CORNERS AND LINES OF THE SOUTHWEST QUARTER AND THE WEST HALF OF THE SOUTHEAST QUARTER OF SECTION 35, TOWNSHIP 18, RANGE 12 DATED MAY 12, 1970, SURVEY F35006 IN THE SURVEY FILE FOR TOWNSHIP 18, RANGE 12, SHOWS ON HIS SURVEY DRAWING A 1/2" **ROUND IRON PIN** AT THE SOUTH 1/4 CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE.

THERE ARE NO REFERENCE TIES TO THIS 1/2" ROUND IRON PIN ON THIS SURVEY OR IN THE KRETSINGER REFERENCE TIE BOOKS FOR THIS TOWNSHIP. **VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THIS 1/2" ROUND IRON PIN MAY BE THE “REA PIN”!! WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR**

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,641’ WEST ON THE TOWNSHIP LINE TO THE IRON PIN AT THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12
- 2) 1,320.5’ EAST ON THE TOWNSHIP LINE TO THE 1/2" ROUND IRON PIN AT THE SOUTHEAST CORNER OF THE W1/2 OF THE SE1/4 OF SECTION 35, TOWNSHIP 18, RANGE 12
- 3) 2,641’ EAST ON THE TOWNSHIP LINE TO THE STONE THAT HE FOUND IN PLACE AT THE SOUTHEAST CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12

- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 4, 2008 FOR HIS PROJECT NUMBER 08306-02, FOR THE SURVEY TO DETERMINE THE NORTH AND WEST LINE OF THE SOUTHEAST 1/4 OF SECTION 2, TOWNSHIP 19, RANGE 12 FOR EMPORIA STATE BANK/PARKMAN, SURVEY F02004 IN THE SURVEY FILE FOR TOWNSHIP 19, RANGE 12, SAID THAT **HE FOUND AN EXISTING BENT 1/2" REBAR** AT THE NORTH QUARTER CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE. HE EXCAVATED WITH A COUNTY MAINTAINER FOR THE STONE AT THIS CORNER, BUT HE DID **NOT** FIND THE STONE. HE DEEMED THAT THIS CORNER WAS **OBLITERATED.**

HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP FOR THE NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE.

- 1) 140.0’ EAST TO A LINE OF FENCE TO THE NORTH

HIS TIES ARE CONTINUED PAGE 4

- 2) 126.2' WNW TO A 40D NAIL AND BOTTLE CAP IN THE SOUTH FACE OF A POWER POLE
- 3) 2,640.08' EAST TO THE NORTHEAST CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12
- 4) 2,638.77' WEST TO THE NORTHWEST CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12
- 5) 1.5' SOUTH TO THE CENTERLINE OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,483.53' SOUTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP THAT HE SET FOR THE NORTHWEST CORNER OF THE SE1/4 OF SECTION 2, TOWNSHIP 19, RANGE 12
 - 2) 5,130.59' SOUTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP THAT HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 2, TOWNSHIP 19, RANGE 12
- 8) JOHN F. WATSON, P.S. 1587, OF JOHN F. WATSON AND COMPANY OF MIDLAND TEXAS, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 12, 2017 FOR HIS PROJECT NUMBER 16-0040, THE SURVEY FOR THE READING WIND FARM, SAID THAT **HE FOUND THE EXISTING RECORD 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE PER CORNER TIE NOTES FILED BY STEVEN BROSEMER FROM THE LYON COUNTY ENGINEER'S OFFICE, AND PER LAND SURVEY REFERENCE REPORT 081526. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) 140' EAST TO A LINE OF FENCE TO THE NORTH
 - 2) 126.37' WNW TO A 40 D NAIL AND BOTTLECAP IN A POWER POLE
 - 3) 2,639.84' EAST TO THE SOUTHEAST CORNER OF SECTION 35, TOWNSHIP 19, RANGE 12
 - 4) 2,638.65' WEST TO THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 19, RANGE 12
 - 5) 1.5' SOUTH TO THE CENTERLINE OF THE TRAVELED WAY EAST AND WEST OF COUNTY ROAD 190
- 9) ERNEST CANTU, JR., P.S. 1407, OF PROFESSIONAL ENGINEERING CONSULTANTS, IN A LAND SURVEY REFERENCE REPORT DATED MAY 24, 2019 FOR HIS PROJECT NUMBER 199030-008, SAID THAT **HE FOUND THE EXISTING RECORD 5/8" REBAR WITH A LYON COUNTY CAP AT 0.2' DEEP** AT THE NORTH QUARTER CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12 ON THE TOWNSHIP LINE USING RECORD TIES FROM STEVE BROSEMER, L.S. 752, DATED 10/29,2008 FOR RESETTING THE OBLITERATED NORTH 1/4 CORNER OF SECTION 2, TOWNSHIP 19, RANGE 12.
- HE SENT THE FOLLOWING SURVEY DATUM SPCS83 KANSAS SOUTH (1502): NORTH = 1965092.40 US FEET; EAST = 2013565.34 US FEET; ELEVATION =1,105.668 US FEET.
- HE SENT THE FOLLOWING HORIZONTAL TIES:
- 1) 126.28' WNW TO A 40 D NAIL AND BOTTLECAP IN THE SOUTH FACE OF A POWER POLE
 - 2) 43.00' WSW TO A MAG NAIL AND SHINER IN THE EAST FACE OF A 12" HACKBERRY TREE
 - 3) 26.8' NORTH TO A 40 D NAIL IN A BARBED-WIRE FENCE NEXT TO A TEE POST
 - 4) 144.11' ENE TO A MAG NAIL AND SHINER IN THE SOUTH FACE OF A CORNER FENCE POST
 - 5) 140 FEET EAST TO A LINE OF FENCE TO THE NORTH EXTENDED
 - 6) IN LINE WITH THE CENTERLINE OF COUNTY ROAD 190 EAST AND WEST

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10) STEVEN S. BROSEMER, P.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 5, 2019 FOR THE SURVEY OF THE NORTH LINE OF THE SOUTH-HALF OF THE SOUTH-HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (S1/2S1/2SE1/4SE1/4) OF SECTION 35, TOWNSHIP 18, RANGE 12 FOR TERRY HALL, SURVEY F35013 IN THE SURVEY FILE FOR TOWNSHIP 18, RANGE 12, SAID THAT **HE FOUND THE EXISTING RECORD 5/8” REBAR WITH A LYON COUNTY CAP** AT THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 18, RANGE 12 ON THE TOWNSHIP LINE FROM THE EXISTING REFERENCE TIES ON FILE AT THE LYON COUNTY ENGINEERS OFFICE FROM SURVEY PROJECT NUMBER 199030-008 BY ERNEST CANTU, P.S. 1407, DATED MAY 24, 2019.

- 1) 126.28’ WNW TO A 40 D NAIL AND BOTTLECAP IN A POWER POLE **[HORIZONTAL TIE]**
- 2) 140.0’ EAST TO A LINE OF FENCE TO THE NORTH EXTENDED
- 3) IN LINE WITH THE CENTER OF THE TRAVELED WAY OF COUNTY ROAD 190 EAST AND WEST

HIS REPORT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) 1,320.02’ EAST ON THE TOWNSHIP LINE TO THE 1/2” X 24” REBAR WITH HIS “PS 752” CAP THAT HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF THE SE1/4 OF SECTION 35, TOWNSHIP 18, RANGE 12
- 2) 2,640.04’ EAST ON THE TOWNSHIP LINE TO THE 5/8” REBAR WITH A LYON COUNTY CAP THAT HE FOUND FROM REFERENCE TIES IN THE ASPHALT SURFACE OF COUNTY ROAD “U” AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 35, TOWNSHIP 18, RANGE 12

NORTH QUARTER CORNER SECTION 02-19-12