

WEST 1/4 CORNER SECTION 05, TOWNSHIP 19 SOUTH, RANGE 11 EAST

- 1) ON PAGE 384 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 20" X 13" X 2"** FOR THE 1/4 CORNER BETWEEN SECTIONS 5 & 6-19-11 ON APRIL 1, 1857.
THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 38.83 CHAINS NORTH TO THE 21" X 14" X 2-1/2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 5 & 6-19-11 ON THE NORTH TOWNSHIP BOUNDARY
 - 2) 40.00 CHAINS SOUTH TO THE 24" X 18" X 2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 5, 6, & 8-19-11

- 2) C. H. RICE, DEPUTY COUNTY SURVEYOR, IN A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "D" ON PAGE 134 DATED MAY 29, 1882 AT THE REQUEST OF H. PARKMAN TO ESTABLISH THE CENTER CORNER AND THE CORNERS OF THE NORTH 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF SECTION 6-19-11, SAID THAT **HE FOUND THE STONE** AT THE 1/4 CORNER ON THE EAST SIDE OF SECTION 6-19-11 ON THIS **PERMANENT SURVEY**. [**NOTE:** THERE IS NO DESCRIPTION OF THE STONES THAT HE SET ON THIS SURVEY, AND THERE ARE NO DIMENSIONS ON HIS PLAT OF SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
HIS SURVEY NOTES INDICATES THE FOLLOWING INFORMATION:
 - 1) 77.75 CHAINS WEST TRUE COURSE 10°41' TO THE STONE HE SET FOR THE PERMANENT 1/4 CORNER ON THE WEST SIDE OF SECTION 6-19-11 ON THE RANGE LINE

- 3) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-11 SHOWS A **3/4" IRON PIN** AT THE "E1/4 CORNER SECTION 6-19-11".
 - 1) 30.35' SE TO A 1" PIPE
 - 2) 31.28' SE TO A 1" PIPE
 - 3) IN LINE WITH A FENCE TO THE EAST

- 4) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY SR #06002 IN THE LARGE SURVEY DRAWER DATED MARCH 28, 1972, AND CORRECTED MAY 25, 1972 AND JUNE 29, 1973, SHOWS ON HIS SURVEY DRAWING A "**MONUMENT**" AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 6-19-11. [**NOTE:** HE DOES NOT DESCRIBE THE "MONUMENT" AT THIS CORNER AND THERE ARE NO TIES ON THE SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]

- 5) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F06004 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR THE SURVEY OF A 4.75 ACRE TRACT IN THE NORTHEAST 1/4 OF SECTION 6-19-11 DATED MAY 30, 1972 AND CORRECTED NOVEMBER 20, 1975 SHOWS ON HIS SURVEY DRAWING A "**MONUMENT**" AT THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 6-19-11. [**NOTE:** THERE IS NO DESCRIPTION OF THE "MONUMENT" AT THIS CORNER AND THERE ARE NO TIES ON THE SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 663' WEST TO THE IRON PIN IN THE TURNPIKE FENCE ON THE SOUTH LINE OF THE NE1/4 OF SECTION 6-19-11
 - 2) 322' NORTH TO THE "MONUMENT" AT THE SOUTHEAST CORNER OF THE 4.75 ACRE TRACT – NOT IDENTIFIED
 - 3) 1,180.6' NORTH TO THE POINT WHERE THE EAST BOUNDARY OF THE KANSAS TURNPIKE RIGHT-OF WAY INTERSECTS THE EAST BOUNDARY OF SECTION 6-19-11 AT THE NORTHEAST CORNER OF THE 4.75 ACRE TRACT

CONTINUED ON PAGE 2

- 6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 29, 1992, SAID THAT **HE FOUND A 1/2" REBAR** AT THE WEST 1/4 CORNER OF SECTION 5-19-11. **[NOTE: SEE SURVEY F05051 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR HIS JOB NUMBER 92660-02, THE SURVEY OF THE WATER TREATMENT PLANT FOR THE CITY OF EMPORIA. HIS ORIGINAL DRAWING WAS APPARENTLY REMOVED FROM THE SURVEY FILE, AND A COPY PROVIDED IN JULY 2016. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]**
- 1) 43.5' SE TO THE TOP CENTER OF A FIRE HYDRANT
 - 2) 43.0' NE TO THE TOP CENTER OF A MANHOLE LID
 - 3) 30.5' WEST TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 4) 37.0' SW TO THE NORTH END OF A REINFORCED CONCRETE PIPE CULVERT
 - 5) IN THE CENTERLINE TRAVELED WAY OF THE ROAD NORTH-SOUTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:**
- 1) 2,562.21' NORTH TO THE 5/8" REBAR FOUND OVER THE STONE AT THE NORTHWEST CORNER OF SECTION 5-19-11
 - 2) 1,320.71' EAST TO THE 1/2" REBAR HE FOUND AT THE SOUTHWEST CORNER OF THE SE1/4 OF THE NW1/4 OF SECTION 5-19-11
 - 3) 2,642.10' EAST TO THE 1/2" REBAR HE FOUND AT THE CENTER CORNER OF SECTION 5-19-11
 - 4) THE MONUMENT IS IN THE INTERSECTION OF 24TH AVENUE AND GRAPHIC ARTS ROAD
- 7) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 2, 1996, **FOUND THE EXISTING 1/2" REBAR WITH A "BROSEMER LS 752" CAP AT THE SURFACE OF THE INTERSECTION OF 24TH STREET AND GRAPHIC ARTS ROAD** AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE FROM STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED DECEMBER 29, 1992.
- 1) 52.8' NE TO A RAILROAD SPIKE IN A POWER POLE
 - 2) 38.5' WSW TO A NAIL & WASHER IN A POWER POLE
 - 3) 43.6' SE TO THE TOP CENTER OF THE OPERATING NUT ON A FIRE HYDRANT
 - 4) IN THE EAST-WEST CONSTRUCTION JOINT OF 24TH STREET TO THE EAST
 - 5) 0.1' WEST OF A CONSTRUCTION JOINT OF GRAPHIC ARTS ROAD NORTH-SOUTH
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 1, 1996, SAID THAT **HE FOUND THE EXISTING 1/2" CAPPED REBAR WITH HIS "LS 752" CAP AT THE STREET SURFACE** AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM HIS TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
- 1) 53.55' NNE TO A NAIL & WASHER IN A POWER POLE
 - 2) 38.45' WEST TO A NAIL & WASHER IN A POWER POLE
 - 3) 43.50' SE TO THE TOP OF A FIRE HYDRANT
 - 4) IN THE CENTER SEAM OF 24TH STREET
 - 5) 0.8' EAST TO THE CENTER SEAM OF GRAPHIC ARTS ROAD
- 9) TIM SLOAN, L.S. 783, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 2, 1998, SURVEY F05048 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH A PLASTIC CAP** AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FOR A LEASE SURVEY FOR CELLULAR TOWER FOR KINI L.C., EMPORIA #2 CELL SITE FROM TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
- 1) 43.5' SE TO THE TOP OF A FIRE HYDRANT
 - 2) 43.0' NE TO THE CENTER OF A MANHOLE COVER

HIS TIES ARE CONTINUED ON PAGE 3

- 3) 30.5' WEST TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 4) 37.0' SW TO THE NORTH END OF A REINFORCED CONCRETE PIPE CULVERT
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 2,642.00' EAST TO THE 1/2" REBAR WITH A PLASTIC CAP HE FOUND AT THE CENTER CORNER OF SECTION 5-19-11
- 10) JOHN E. SELK, P.E. & P.L.S. 610, OF LANDPLAN ENGINEERING, P.A., IN A LAND SURVEY REFERENCE REPORT DATED JULY 6, 2001, FOR PROJECT NUMBER 00655.00, THE FINAL PLAT OF CRESTVIEW LAKES EIGHTH ADDITION, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH A PLASTIC CAP AT 0.8' WEST OF THE CENTER SEAM AT THE WEST 1/4 CORNER OF SECTION 5-19-11.**
- 1) STATE PLANE COORDINATES IN U.S. FEET – GROUND LEVEL
NORTH = 1961221.5190 EAST = 1963669.5335
 - 2) 43.50' SE TO THE TOP OF A FIRE HYDRANT
 - 3) 42.00' NE TO THE CENTER OF A MANHOLE COVER
 - 4) 38.30' WEST TO A NAIL & WASHER IN THE NORTH FACE OF A POWER POLE
 - 5) 53.00' NE TO A RAILROAD SPIKE IN THE SOUTHWEST FACE OF A POWER POLE
- HIS PLAT DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,652.04' NORTH TO THE #4 REBAR & STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 5-19-11 ON THE TOWNSHIP LINE
- 11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 25, 2001, FOR PROJECT NUMBER 01414-02, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH HIS RED "LS 752" CAP AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM HIS EXISTING REFERENCE TIES AT THE COUNTY ENGINEER'S OFFICE DATED SEPTEMBER 1996.**
- 1) 53.65' NE TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 2) 38.4' WSW TO A CONCRETE NAIL & WASHER IN A POWER POLE
 - 3) 0.08' EAST TO THE CONCRETE SEAM NORTH-SOUTH [GRAPHIC ARTS ROAD]
 - 4) IN THE CONCRETE CENTER SEAM EAST-WEST [24TH AVENUE]
- HIS DRAWING ON HIS REFERENCE REPORT SHOWS THE FOLLOWING:
- 1) 2,652.19' NORTH TO THE NORTHEAST CORNER OF SECTION 6-19-11 ON THE TOWNSHIP LINE
 - 2) 2,639.85' SOUTH TO THE SOUTHEAST CORNER OF SECTION 6-19-11
 - 3) 2,635.87' WEST TO THE CENTER CORNER OF SECTION 6-19-11
 - 4) 5,147.92' WEST TO THE WEST 1/4 CORNER OF SECTION 6-19-11 ON THE RANGE LINE
- 12) PLANS FOR PROJECT 56 U-1888-01 BY H.N.T.B. FOR THE CITY OF EMPORIA FOR THE GRAPHIC ARTS ROAD IMPROVEMENT PROJECT DATED JUNE 2003, SHOWS A **12 MM IRON PIN WITH A PLASTIC CAP IN THE EAST-WEST CONSTRUCTION JOINT, 25 MM WEST OF A NORTH-SOUTH CONSTRUCTION JOINT, AND 6 MM DEEP AT THE WEST 1/4 CORNER OF SECTION 5-19-11.** METRIC TIES:
- 1) ON CENTERLINE STATION 10+000.000
 - 2) 16.34 METERS NE TO A NAIL & WASHER IN THE SOUTHEAST SIDE OF A POWER POLE
 - 3) 13.28 METERS SE TO THE TOP OPERATING NUT ON A FIRE HYDRANT
 - 4) 11.66 METERS ESE TO A NAIL & WASHER IN THE NORTH SIDE OF A POWER POLE
 - 5) 8.05 METERS NW TO A NAIL & WASHER IN THE EAST SIDE OF A CUT-OFF POWER POLE MAILBOX POST
 - 6) NORTH = 597,781.5179 EAST = 598,527.6155
- 13) PAUL A. SCHEPMANN, L.S. 1269, OF TRANSYSTEMS CORPORATION, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 1, 2004, FOR PROJECT NUMBER P101030573, SAID THAT **HE FOUND THE EXISTING REBAR WITH A RED CAP IN**

THE CENTERLINE OF 24TH AVENUE AND JUST WEST OF THE CENTERLINE OF GRAPHIC ARTS ROAD AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM NUMEROUS TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE.

- 1) 53.34' NE TO A FOUND CONCRETE NAIL & WASHER IN THE SOUTHEAST FACE OF A POWER POLE
- 2) 44.70' WSW TO A FOUND CONCRETE NAIL & WASHER IN THE NORTH FACE OF A POWER POLE
- 3) 0.08' EAST TO THE CONCRETE SEAM FOR GRAPHIC ARTS ROAD RUNNING NORTH-SOUTH
- 4) IN THE EAST-WEST CONCRETE SEAM OF WEST 24TH AVENUE
- 5) 43.54' SE TO THE TOP CENTER OF A FIRE HYDRANT
- 6) STATE PLANE COORDINATES: NAD 83 KANSAS SOUTH
NORTH = 1,961,221.011 EAST = 1,963,669.242000

14) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 9, 2009, FOR PROJECT NUMBER 09275-02, SURVEY F06014 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR THE SURVEY OF A TRACT IN THE NORTHEAST QUARTER OF SECTION 6-19-11 FOR RAYMOND A. TOSO, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH HIS RED "LS 752" CAP** AT THE EAST 1/4 CORNER OF SECTION 6-19-11 FROM EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.

- 1) IN THE CENTER SEAM OF THE TRAVELED WAY OF 24TH AVENUE TO THE EAST
- 2) 0.8' EAST TO THE CENTER SEAM OF THE TRAVELED WAY OF GRAPHIC ARTS ROAD NORTH-SOUTH
- 2) 43.54' SE TO THE TOP CENTERLINE OF A FIRE HYDRANT
- 3) 53.34' NE TO A CONCRETE NAIL & WASHER IN A POWER POLE
- 4) 44.70' WSW TO A CONCRETE NAIL & WASHER IN A POWER POLE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 485.60' NORTH TO THE SOUTHEAST CORNER OF THE SURVEY TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 33.00' WEST
- 2) 595.77' NORTH TO THE NORTHEAST CORNER OF THE SURVEY TRACT, AS WITNESSED BY THE 1/2" REBAR HE FOUND AT 30.20' WEST
- 3) 2,651.88' NORTH TO THE 1/2" REBAR WITH AN ALUMINUM CAP IN A MONUMENT WELL HE FOUND AT THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 6-19-11 ON THE TOWNSHIP LINE

15) RICHARD J. IMAN, L.S. 1450, OF BG CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 2, 2009 FOR PROJECT NUMBER 09-1320E, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH AN UNREADABLE CAP** AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM REFERENCES FROM THE LYON COUNTY ENGINEER'S OFFICE.

- 1) 43.6' SE TO THE TOP OF THE OPERATING NUT ON A FIRE HYDRANT
- 2) 53.6' NE TO A FOUND SPIKE & WASHER IN THE SOUTHEAST FACE OF A POWER POLE
- 3) 38.3' WSW TO A FOUND SPIKE & WASHER IN THE NORTH FACE OF A POWER POLE
- 4) 26.4' NW TO A FOUND SPIKE & WASHER IN THE EAST FACE OF A CUT-OFF POWER POLE/MAIL BOX

16) CURTIS W. LUTTRELL, L.S. 1238, OF MKEC ENGINEERING CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED MARCH 4, 2011 FOR PROJECT NUMBER 11068, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR WITH AN UNREADABLE CAP** AT THE WEST 1/4 CORNER OF SECTION 5-19-11 FROM PREVIOUS LAND SURVEY REFERENCE REPORTS. **HORIZONTAL TIES:**

HIS HORIZONTAL TIES ARE ON PAGE 5

- 1) 43.62' SE TO THE TOP OPERATING NUT OF A FIRE HYDRANT
- 2) 53.61' NE TO A FOUND SPIKE & WASHER IN THE SOUTHEAST FACE OF A POWER POLE
- 3) 38.33' WSW TO A FOUND HOLE W/ THE SHADOW OF A WASHER IN THE NORTH FACE OF A POWER POLE
- 4) 38.33' WSW TO A SET PK NAIL IN A HOLE IN THE NORTH FACE OF A POWER POLE
- 5) 25.07' NW TO A SET CHISELED PLUS IN THE TOP OF THE CURB TWO FEET SOUTHEAST OF A MAILBOX
- 6) 1,319.94' SOUTH TO A FOUND PK NAIL & WASHER IN THE CONCRETE JOINT IN THE CENTERLINE OF THE STREET
- 7) 1,320.51' EAST TO A FOUND 1/2" BAR FLUSH IN THE ASPHALT ROAD

WEST QUARTER CORNER 05-19-11