

NORTH 1/4 CORNER SECTION 09, TOWNSHIP 18 SOUTH, RANGE 10 EAST

- 1) ON PAGE 182 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 21" X 15" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 4 & 9-18-10, FROM WHICH:
 - 1) A BUR OAK TREE 14" IN DIAMETER BEARS S. 15° W. AT 52 LINKS DISTANCE
 - 2) A BUR OAK TREE 12" IN DIAMETER BEARS N. 34° E. AT 14 LINKS DISTANCE

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

 - 1) 39.95 CHAINS WEST TO THE 19" X 17" X 2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 4, 5, 8 & 9-18-10
 - 2) 39.95 CHAINS EAST TO THE 19" X 13" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 3, 4, 9 & 10-18-10

- 2) G. M. WALKER, BRECKENRIDGE COUNTY SURVEYOR FROM 1857 TO 1860, IN SURVEY NUMBER 19 RECORDED IN SURVEY BOOK "A" ON PAGES 13 & 14 DATED JANUARY 4, 1859, A **PERMANENT SURVEY** TO ESTABLISH AND MARK THE LINES OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 9-18-10, BEING A LOT OF LAND SOLD BY B. WRIGHT TO D. SWIM, SAID THAT **HE FOUND THE NORTH 1/4 STONE POST OF SECTION 9-18-10 ESTABLISHED BY THE U. S. SURVEYORS ON THIS PERMANENT SURVEY.** HE MARKED THE FOLLOWING WITNESS TREES:
 - 1) 12" DIAMETER WHITE OAK S. 2°40' W. AT 52 LINKS
 - 2) 14" DIAMETER WHITE OAK N. 26° E. AT 14 LINKS

- 3) G. M. WALKER, BRECKENRIDGE COUNTY SURVEYOR FROM 1857 TO 1860, IN SURVEY NUMBER 20 RECORDED IN SURVEY BOOK "A" ON PAGES 14 & 15 DATED JANUARY 4, 1859, A **PERMANENT SURVEY** TO ESTABLISH AND MARK THE LINES OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 9-18-10, BEING A LOT OF LAND SOLD BY B. WRIGHT TO D. SWIM, SAID THAT **HE FOUND THE NORTH 1/4 STONE POST OF SECTION 9-18-10 ESTABLISHED BY THE U. S. SURVEYORS ON THIS PERMANENT SURVEY.**

- 4) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 18 RECORDED IN SURVEY BOOK "A" ON PAGE 115 DATED FEBRUARY 21, 1868 TO SURVEY GRACE S. BRAUM'S LAND, BEING LOTS 3 & 4 IN THE NORTHEAST 1/4 OF SECTION 4-18-10, SAID THAT **HE FOUND THE STONE AT THE SOUTH 1/4 CORNER OF SECTION 4-18-10 ON THIS SURVEY.** HE NOTED ON THE BOTTOM OF THE PAGE THAT THIS SURVEY FOR LOTS 3 & 4 IN THE NORTHEAST 1/4 OF SECTION 4-18-10 WAS **SET ASIDE BY A DECISION OF THE DISTRICT COURT.**

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

 - 1) 160 RODS NORTH TO THE STONE POST HE SET FOR THE CENTER CORNER OF SECTION 4-18-10, BEING THE SOUTHWEST CORNER OF GOVERNMENT LOT 1
 - 2) 212 RODS, 22 LINKS NORTH TO THE STONE POST HE SET FOR THE SOUTHWEST CORNER OF THAT PORTION OF LAND EMBRACED IN LOTS 3 & 4, BEING THE NORTHWEST CORNER OF GOVERNMENT LOT 1
 - 3) 307 RODS, 33 LINKS NORTH TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 4-18-10

- 5) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 19 BY NOTICE FROM JAMES HUMPHREY AND ANNA A. HERBERT REQUESTING A SURVEY TO PERMANENTLY ESTABLISH THE LINES AND CORNERS NECESSARY TO MAKE A COMPLETE SURVEY OF THE LINE BETWEEN SECTIONS 4 & 5-18-10, AND ESTABLISH THE NORTHWEST CORNER, THE CORNER AT THE INTERSECTION OF THE LINE OF THE SOUTH BOUNDARY OF THE KANSAS INDIAN RESERVATION LINE, THE 1/4 CORNER BETWEEN SAID SECTIONS, THE CORNER AT THE NORTHWEST

CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTHWEST CORNER OF SECTION 4, SAID THAT **HE FOUND THE STONE IN THE GROUND** AT THE SOUTH 1/4 CORNER OF SECTION 4-18-10 ON THIS **PERMANENT SURVEY**. THE SURVEY WAS COMPLETED ON NOVEMBER 24, 1899 AND FILED ON DECEMBER 23, 1899.

HIS NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 19.98 CHAINS WEST TO THE STONE HE FOUND AT THE SOUTH 1/8TH CORNER OF THE SW1/4 OF SECTION 4-18-10
- 2) 39.94-1/3 CHAINS WEST TO THE 21" X 13" X 5" STONE PROPERLY NOTCHED HE SET DEEP IN THE GROUND FOR THE PERMANENT SOUTHWEST CORNER OF SECTION 4-18-10
- 3) 59.92 CHAINS WEST TO THE STONE HE FOUND AT THE SOUTH 1/8TH CORNER OF THE SE1/4 OF SECTION 5-18-10
- 4) 119.84 CHAINS WEST TO THE LOCATION FOR THE SOUTHEAST CORNER OF SECTION 6-18-10 BY THE AFFIDAVIT OF MR. HARVEY
- 5) 159.93 CHAINS WEST TO THE STONE HE FOUND IN THE GROUND AT THE SOUTH 1/4 CORNER OF SECTION 6-18-10
- 6) 194.00 CHAINS WEST TO THE POINT RECOGNIZED BY THE FENCE ALONG THE ROAD AS BEING THE RANGE LINE AT THE SOUTHWEST CORNER OF SECTION 6-18-10 ON THE LYON AND CHASE COUNTY LINE – BUT HE DID NOT FIND A STONE

- 6) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 127, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "F" ON PAGE 208 DATED JUNE 6 THROUGH 9, 1905 AT THE ORDER OF ABNER WICKERSHAM FOR THE PURPOSE OF LOCATING AND PERMANENTLY ESTABLISHING THE CORNERS AND BOUNDARIES OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SECTION 9-18-10 AND RUN SUCH LINES AS MAY BE NECESSARY TO PROPERLY COMPLETE THE WORK, SAID THAT **HE SET A WALNUT STAKE** FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 9-18-10 ON THIS **PERMANENT SURVEY**. HIS FIELD NOTES ARE IN HIS BOOK 2 ON PAGES 178, 182 IN THE "KRETSINGER COLLECTION" OF FIELD BOOKS, AND THERE IS ADDITIONAL INFORMATION IN PACKET "M 72" IN MISCELLANEOUS DRAWER NUMBER 3 IN THE VAULT IN THE COUNTY ENGINEER'S OFFICE.

- 1) A 3" OAK BEARS N. 90° E. AT 0.25 CHAINS
- 2) A 3" OAK BEARS N. 61-1/2° W. AT 0.57 CHAINS
- 3) A 5" ELM BEARS S. 3° W. AT 0.72 CHAINS.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 10.00 CHAINS WEST TO THE FOUND ELM STUMP 36" IN DIAMETER – A WITNESS TREE TO A CORNER OF A TEN ACRE TRACT SURVEYED AND RECORDED IN 1859
- 2) 39.93 CHAINS WEST TO THE STONE HE FOUND IN PLACE AT THE NORTHWEST CORNER OF SECTION 9-18-10
- 3) 19.12 CHAINS EAST TO THE STONE HE FOUND IN PLACE AT THE NORTH 1/8TH CORNER OF THE NE1/4 OF SECTION 9-18-10 DIRECTLY ON LINE WITH A FENCE RUNNING SOUTH AND 10 LINKS SOUTH OF THE LINE FROM THE STONE THAT HE FOUND IN PLACE AT THE NORTHWEST CORNER OF SECTION 9-18-10 TO THE STONE HE FOUND IN PLACE AT THE NORTH-EAST CORNER OF SECTION 9-18-10
- 4) 38.24 CHAINS EAST TO THE STONE HE FOUND IN PLACE AT THE NORTHEAST CORNER OF SECTION 9-18-10 AT 6-1/2 LINKS EAST OF THE EAST EDGE OF A STONE BRIDGE
- 5) 79.34 CHAINS EAST TO THE STONE HE FOUND IN PLACE AT THE NORTH 1/4 CORNER OF SECTION 10-18-10 DIRECTLY ON LINE WITH A HEDGE RUNNING SOUTH
- 6) 120.25 CHAINS EAST TO THE STONE HE FOUND IN PLACE AT THE NORTHEAST CORNER OF SECTION 10-18-10 DIRECTLY ON LINE WITH A HEDGE RUNNING SOUTH

- 7) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 3, 1988, SURVEY F04001 IN THE SURVEY FILE FOR TOWNSHIP 18-10 TO ESTABLISH THE NORTHEAST CORNER OF THE WEST HALF OF THE SOUTHWEST 1/4 OF SECTION 4-18-10 AND THE SOUTH LINE OF LOT 2 OF SAID SECTION 4, RECORDED IN VOLUME 441 ON PAGE 5 IN THE REGISTER OF DEEDS OFFICE ON MAY 23, 1988, SAID THAT **HE FOUND A 1/2" REBAR WITH A RED PLASTIC "LS 752" CAP** AT THE SOUTH 1/4 CORNER OF SECTION 4-18-10 THAT HE HAD **PREVIOUSLY SET**. THIS SURVEY IS FILED IN VOLUME 441 ON PAGE 5 IN THE REGISTER OF DEEDS OFFICE.
- 1) 29.0' NORTH TO THE CENTERLINE OF A TRAIL TO THE SOUTH
 - 2) 2.0' NORTH TO THE TRAVELED WAY OF A GRAVEL ROAD EAST-WEST
 - 3) 2,523.68' EAST TO THE STONE AT THE NORTHEAST CORNER OF SECTION 9
 - 4) 2,635.24' WEST TO THE STONE AT THE NORTHWEST CORNER OF SECTION 9
- HIS SURVEY REPORT/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) SURVEY COORDINATES: NORTH = 1,000.00 EAST = 5,000.00
 - 2) 1,317.62' WEST TO THE THEORETICAL POSITION FOR THE SOUTHEAST CORNER OF THE W1/2 OF THE SW1/4 OF SECTION 4-18-10
 - 3) 2,635.24' WEST TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 4-18-10 THAT WAS SET BY BROWN IN 1899
 - 4) 2,681.13' NORTH TO THE THEORETICAL POSITION FOR THE CENTER CORNER OF SECTION 4-18-10
 - 5) 3,222.58' NORTH TO THE STONE THAT HE FOUND AT THE NORTHEAST CORNER OF GOVERNMENT LOT 2 THAT WAS SET BY WALKER IN A DISTRICT COURT ORDERED SURVEY IN 1868
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 3, 1989, SAID THAT **HE FOUND THE 1/2" REBAR** AT THE SOUTH 1/4 CORNER OF SECTION 4-18-10 FROM HIS 1988 TIES OF RECORD IN THE COUNTY ENGINEERS OFFICE.
- 1) 29.0' NORTH TO THE CENTERLINE OF A TRAIL TO THE SOUTH
 - 2) 2.0' NORTH TO THE TRAVELED WAY OF A GRAVEL ROAD EAST-WEST
 - 3) 2,523.68' EAST TO THE STONE AT THE NORTHEAST CORNER OF SECTION 9
 - 4) 2,635.24' WEST TO THE STONE AT THE NORTHWEST CORNER OF SECTION 9
- 9) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1, 1996 FOR CHANNEL MAINTENANCE PROJECT 96-6M, **FOUND THE 1/2" REBAR WITH A RED CAP AT 1" BELOW THE SURFACE OF GRAVEL ROAD 240** AT THE NORTH 1/4 CORNER OF SECTION 9-18-10 FROM TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DATED FEBRUARY 3, 1989. **I LOWERED THE REBAR TO 4" BELOW THE ROAD SURFACE.**
- 1) 85.6' SSW TO A PK NAIL & WASHER IN THE EAST FACE OF THE WEST GATE POST
 - 2) 145.3' SW TO A PK NAIL & WASHER IN THE EAST FACE OF A POWER POLE
 - 3) 149.8' WSW TO A PK NAIL & WASHER IN THE NORTH FACE OF THE LAST GUARD POST TO THE EAST ON THE SOUTH SIDE OF COUNTY ROAD 240
 - 4) 106.6' WNW TO A PK NAIL & WASHER IN THE SOUTH FACE OF THE LAST GUARD POST TO THE EAST ON THE SOUTH SIDE OF COUNTY ROAD 240
 - 5) 29' WEST TO THE TRAVELED WAY OF A FIELD ENTRANCE TO THE NORTH
 - 6) 2' NORTH TO THE TRAVELED WAY OF COUNTY ROAD 240 EAST-WEST
- 10) PLANS FOR FEDERAL AID PROJECT 56 C-3926-02, LYON COUNTY PROJECT 97-6U, DATED APRIL 2003 FOR THE REPLACEMENT OF FAS BRIDGE 740 OVER THE NEOSHO RIVER, BY BG CONSULTANTS, INC. SHOW THAT **THE FOUND A 13 MM REBAR WITH A DAMAGED CAP AT 102 MM BELOW THE ROAD SURFACE** AT THE NORTH

1/4 CORNER OF SECTION 9-18-10 AT PROJECT CENTERLINE STATION 10+803.246:

NOTE: THE PLANS ARE IN METRIC UNITS:

- 1) 26.09 METERS SSW TO A PK NAIL & WASHER IN THE EAST FACE OF THE WEST GATE POST
- 2) 44.29 METERS SW TO A PK NAIL & WASHER IN THE EAST FACE OF A POWER POLE
- 3) 45.38 METERS WSW TO A PK NAIL & WASHER IN THE NORTH FACE OF THE LAST GUARD POST TO THE EAST ON THE SOUTH SIDE OF THE ROAD
- 4) 32.49 METERS WNW TO A PK NAIL & WASHER IN THE SOUTH FACE OF THE LAST GUARD POST ON THE NORTH SIDE OF THE ROAD
- 5) PROJECT COORDINATES: N = 0.000 E = 803.246

THE PROJECT PLANS SHOW THE FOLLOWING INFORMATION:

- 1) 395.399 METERS WEST TO THE 13 MM X 600 MM IRON BAR THEY SET AT 75 MM BELOW THE SURFACE FOR P.O.T. STATION 10+407.847
- 2) 803.246 METERS WEST TO THE 16 MM REBAR WITH A DAMAGED "LYON COUNTY" CAP OVER THE STONE THEY FOUND AT THE NORTHWEST CORNER OF SECTION 9-18-10 AT STATION 10+000.00

- 11) FRED I. GIBBS, L.S. 387 OF B. G. CONSULTANTS, INC. IN A LAND SURVEY REFERENCE REPORT DATED JULY 11, 2007 FOR PROJECT NUMBER 07-172E, ON SURVEY F09003 IN THE SURVEY FILE FOR TOWNSHIP 18-10 FOR LARRY D. GRIMSLEY, SAID THAT **HE FOUND THE 1/2" REBAR WITH A RED CAP AT 4" BELOW THE SURFACE OF GRAVEL ROAD 240** AT THE NORTH 1/4 CORNER OF SECTION 9-18-10. SEE ALSO SURVEY F09004 IN THE SURVEY FILE FOR TOWNSHIP 18-10 FOR A SECOND SURVEY BY GIBBS FOR GRIMSLEY.

- 1) 85.8' SSW TO A PK NAIL & WASHER IN THE EAST FACE OF A GATE POST
- 2) 29.0' WEST TO THE TRAVELED WAY OF AN ENTRANCE TO THE NORTH
- 3) 152.1' WSW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 4) 2.0' NORTH TO THE TRAVELED WAY OF ROAD 240 EAST-WEST

SURVEY DRAWING F09003 SHOWS THE FOLLOWING INFORMATION:

- 1) 1,537.54' WEST TO THE 1/2" IRON BAR WITH BG CAP HE SET FOR THE NORTHEAST CORNER OF THE 6.67 ACRE TRACT
- 2) 1,871.28' WEST TO THE 1/2" IRON BAR WITH BG CAP HE SET FOR THE P.O.B. OF THE 6.67 ACRE TRACT
- 3) 2,635.18' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP OVER THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 9-18-10

SURVEY DRAWING F09004 SHOWS THE FOLLOWING INFORMATION:

- 1) 1,655.66' WEST TO THE 1/2" IRON BAR WITH BG CAP HE SET FOR THE NORTHEAST CORNER OF THE 6.67 ACRE TRACT
- 2) 1,871.28' WEST TO THE 1/2" IRON BAR WITH BG CAP HE SET FOR THE P.O.B. OF THE 6.67 ACRE TRACT
- 3) 2,635.18' WEST TO THE 5/8" REAR WITH A LYON COUNTY CAP OVER THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 9-18-10

NORTH QUARTER CORNER 09-18-10