

WEST 1/4 CORNER SECTION 05, TOWNSHIP 20 SOUTH, RANGE 13 EAST

- 1) ON PAGE 683 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 12" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 5 & 6-20-13 ON JANUARY 17, 1856.
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.25 CHAINS NORTH TO THE 20" X 12" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 5 & 6-20-13 ON THE TOWNSHIP LINE
 - 2) 40.00 CHAINS SOUTH TO THE 22" X 12" X 4" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 5, 6, 7 & 8-20-13

- 2) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER 176, A ROAD SURVEY RECORDED IN SURVEY BOOK "E" ON PAGE 176 DATED MAY 24 & 25, 1887 FOR BY J. W. OSBORNE, PRINCIPAL PETITIONER, FOR A COUNTY ROAD IN TOWNSHIP 20-13, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 5-20-13 AT THE TERMINUS OF THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS EAST ON THE 1/4 SECTION LINE TO THE ROAD STONE HE SET AT 20 FEET EAST ON THE NORTHEAST CORNER OF THE SE1/4 OF THE SW1/4 OF SECTION 5-20-13 ON THE EAST SIDE OF A HEDGE, THEN EXTENDS SOUTH PARALLEL TO THE HEDGE TO THE ROAD STONE HE SET AT 20 FEET EAST OF THE SOUTH 1/4 CORNER OF SECTION 5-20-13 TO BEGIN THIS ROAD SURVEY

- 3) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN A ROAD SURVEY FOR ROAD NUMBER 349 RECORDED IN ROAD RECORD BOOK "C" ON PAGES 346 TO 348 PETITIONED BY J. W. OSBORN AND OTHERS FOR A ROAD IN SECTION 5-20-13 [PACKET 602 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON MAY 25, 1887, WAS ESTABLISHED AS A 40 FOOT WIDE ROAD AS NOTED BY T. E. McMILLAN, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON SEPTEMBER 17, 1887 BY ROLAND LAKIN, COUNTY CLERK, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 5-20-13 AT THE TERMINUS OF THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS EAST ON THE 1/4 SECTION LINE TO THE ROAD STONE HE SET AT 20 FEET EAST ON THE NORTHEAST CORNER OF THE SE1/4 OF THE SW1/4 OF SECTION 5-20-13 ON THE EAST SIDE OF A HEDGE, THEN EXTENDS SOUTH PARALLEL TO THE HEDGE TO THE ROAD STONE HE SET AT 20 FEET EAST OF THE SOUTH 1/4 CORNER OF SECTION 5-20-13 TO BEGIN THIS ROAD SURVEY

- 4) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER 173, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 173 DATED JUNE 20-24, 1887 ORDERED BY T. GASCHÉ TO SURVEY THE SOUTHWEST 1/4 OF SECTION 5-20-13, SAID THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTIONS 5-20-13 ON THIS **PERMANENT SURVEY**.
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 1,314-1/2' SOUTH TO THE TEMPORARY STAKE HE SET FOR THE WEST 1/4 CORNER OF THE SW1/4 OF SECTION 5-20-13
 - 2) 2,629' SOUTH TO THE ORIGINAL STONE HE FOUND AND **HE RESET** FOR THE SOUTHWEST CORNER OF SECTION 5-20-13
 - 3) 7,887-1/2' SOUTH TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 8-20-13

- 5) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN A SECTION CORNER REPORT FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR UNDER CONTRACT NUMBER DACW56-75-C-0129 RECORDED IN FIELD BOOK NUMBER 5-119 DATED APRIL 1976 AND FILED IN THE REGISTER OF DEEDS

OFFICE ON JUNE 29, 1976 IN VOLUME 347 ON PGE 253-A, SURVEY F05001 IN THE SURVEY FILE FOR TOWNSHIP 19-13, SHOWS ON HIS SURVEY DRAWING THAT **HE SET A STANDARD CORPS OF ENGINEERS CONCRETE MONUMENT FOR THE WEST 1/4 CORNER OF SECTION 5-20-13. VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THE SURVEYS FOR JOHN REDMOND WERE POORLY RESEARCHED AND LITTLE, IF ANY, SEARCH FOR THE STONES OF RECORD – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**

- 1) N. 78°00' E. 24.00' TO A FEE LINE SIGN
- 2) N. 27°00' E. 29.67' TO A SPIKE & WASHER IN THE EASTERLY OF TWO POST FOR A CORPS OF ENGINEERS SIGN
- 3) N. 46°00' W. 61.59' TO A SPIKE & 2 WASHERS IN A BLAZED 60" ELM TREE
- 4) S. 78°00' W. 23.41' TO THE EAST EDGE OF THE NORTH HUBGUARD

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,675.68' NORTH TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 5-20-13 ON THE TOWNSHIP LINE
- 2) 2,665.69' SOUTH TO THE IRON BAR HE FOUND AT THE SOUTHWEST CORNER OF SECTION 5-20-13
- 3) 329.28' EAST TO THE STANDARD CORPS OF ENGINEER'S CONCRETE MONUMENT HE SET
- 4) 2,634.21' EAST TO THE THEORETICAL POSITION FOR THE CENTER CORNER OF SECTION 5-20-13
- 5) 5,268.42' EAST TO THE THEORETICAL POSITION FOR THE EAST 1/4 CORNER OF SECTION 5-20-13 AS THE TRUE POSITION FALLS IN THE NEOSHO RIVER

- 6) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN A SECTION CORNER REPORT FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR UNDER CONTRACT NUMBER DACW56-75-C-0129 RECORDED IN FIELD BOOK NUMBER 5-1891 DATED JUNE 1975 AND FILED IN THE REGISTER OF DEEDS OFFICE ON AUGUST 7, 1975 IN VOLUME 341 ON PAGE 839, SURVEY F06001 IN THE SURVEY FILE FOR TOWNSHIP 20-13, SHOWS ON HIS SURVEY DRAWING THAT **HE SET A 1" IRON BAR FOR THE EAST 1/4 CORNER OF SECTION 6-20-13 WHILE HIS REFERENCE DRAWING SHOWS THAT HE SET A CORPS OF ENGINEERS CONCRETE MONUMENT. VERIFY AND CHECK FOR THE STONE OF RECORD BEFORE USING AS THE SURVEYS FOR JOHN REDMOND WERE POORLY RESEARCHED AND LITTLE, IF ANY, SEARCH FOR THE STONES OF RECORD – WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**

- 1) N. 78°00' E. 24.00' TO A FEE LINE SIGN
- 2) N. 27°00' E. 29.67' TO A SPIKE & WASHER IN THE EASTERLY OF TWO POST FOR A CORPS OF ENGINEERS SIGN
- 3) N. 46°00' W. 61.59' TO A SPIKE & 2 WASHERS IN A BLAZED 60" ELM TREE
- 4) S. 78°00' W. 23.41' TO THE EAST EDGE OF THE NORTH HUBGUARD

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,675.68' NORTH TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 6-20-13 ON THE TOWNSHIP LINE
- 2) 2,666.59' SOUTH TO THE IRON BAR HE FOUND AT THE SOUTHEAST CORNER OF SECTION 6-20-13
- 3) 2,646.72' WEST TO THE THEORETICAL POSITION FOR THE CENTER CORNER OF SECTION 6-20-13 AS THE TRUE POSITION FALLS IN THE WATER
- 4) 5,289.10' WEST TO THE 1" IRON BAR HE SET FOR THE WEST 1/4 CORNER OF SECTION 6-20-13 ON THE RANGE LINE

- 7) COMMISSIONER'S ROAD JOURNAL BOOK "B", PAGE 179

- 1) IN THE MINUTES OF THE LYON COUNTY COMMISSION DATED OCTOBER 15, 1981, JOE FREEMAN, COUNTY ENGINEER, MADE HIS WEEKLY REPORT. HE DISCUSSED THE ROAD IN THE FLINT HILLS NATURAL WILDLIFE REFUGE. COMMISSIONER GASCHE MOVED THAT THE COUNTY ACCEPT THE

MAINTENANCE OF THE DESCRIBED ROAD CURRENTLY MAINTAINED BY THE CORPS OF ENGINEERS. THE MOTION WAS SECONDED BY COMMISSIONER ImMASCHE AND PASSED 3-0. THE ROAD IS DESCRIBED AS FOLLOWS: A NORTH-SOUTH ROAD, SECTIONS 31-32, TOWNSHIP 19, RANGE 13 AND SECTIONS 5 AND 6, TOWNSHIP 20, RANGE 13.

- 2) IN A LETTER DATED NOVEMBER 4, 1981 FROM THE BOARD OF COUNTY COMMISSIONERS TO MICHAEL J. LONG, REFUGE MANAGE, THE COMMISSION NOTED THAT THEY HAD APPROVED REASSUMING THE MAINTENANCE RESPONSIBILITIES OF THE FOLLOWING ROADS AND TO FORMALLY REQUEST THE CORPS OF ENGINEERS TO RETURN CONTROL TO THE COUNTY:
 - 3) THE ROADS ALONG THE NORTH SIDE OF THE SOUTHEAST 1/4 OF SECTION 31-19-13
 - 4) THE ROADS ALONG THE EAST SIDE OF THE SOUTHEAST 1/4 OF SECTION 31-19-13 AND ALONG THE EAST SIDE OF SECTION 6-20-13
- 8) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 10, 2009 FOR PROJECT NUMBER 09298-02, SURVEY F05002 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR THE SURVEY OF A 6-2/3 ACRE TRACT IN THE SOUTHWEST QUARTER OF SECTION 5-20-13 FOR JIM RHODES, SAID THAT **HE FOUND THE CORPS OF ENGINEERS BRASS CAP AND CONCRETE MONUMENT ABOUT 24" DEEP** AT THE WEST 1/4 CORNER OF SECTION 5-20-13 FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE. **HE SET A 5/8" X 24" REBAR WITH A LYON COUNTY CAP ON TOP OF THE CORPS OF ENGINEERS BRASS CAP AT THE WEST 1/4 CORNER OF SECTION 5-20-13.**
- 1) 26.6' EAST TO A SPIKE & BOTTLECAP IN A WILDLIFE REFUGE SIGN POST
 - 2) 36.4' WSW TO THE TOP CENTER OF A 6" PIPE GATE POST
 - 3) 42.0' SW TO THE TOP CENTER OF A 2" PIPE GATE POST
 - 4) 7.5' WEST TO THE EAST SIDE OF THE NORTH HUBGUARD
 - 5) 10.5' SOUTH TO THE CENTERLINE TRAVELED-WAY OF A LANE TO THE EAST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,225.69' SOUTH TO THE NORTHWEST CORNER OF THE 6-2/3 ACRE TRACT, AS WITNESSED BY THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET AT 25' EAST
 - 2) 2,665.69' SOUTH TO THE 1/2" REBAR HE FOUND AT THE SOUTHWEST CORNER OF THE SW1/4 OF SECTION 5-20-13, AND THE SOUTHWEST CORNER OF THE 6-2/3 ACRE TRACT
- 9) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 25, 2011 FOR PROJECT NUMBER 11011-02, SURVEY F06002 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR A SURVEY OF A 15.5 ACRE TRACT IN THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 6-20-13 FOR AUDREY PETERSON AND RICK CARSON, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP AT THE EAST 1/4 CORNER OF SECTION 6-20-13** FROM HIS EXISTING REFERENCE TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE DATED NOVEMBER 10, 2009. [**NOTE:** PREVIOUS REFERENCES SHOW THAT HE SET THIS 5/8" REBAR WITH A LYON COUNTY CAP IS **OVER** THE CORPS OF ENGINEERS BRASS CAP AND CONCRETE MONUMENT THAT HE FOUND IN 2009 – WARREN CHP WOODS, L.S. 603, COUNTY SURVEYOR]
- 1) 23.5' ENE TO A SPIKE & BOTTLE CAP IN A WILDLIFE REFUGE SIGN POST
 - 2) 36.4' WSW TO THE TOP CENTER OF A 6" PIPE GATE POST
 - 3) 42.0' SW TO THE TOP CENTER OF A 2" PIPE GATE POST
 - 4) 10.5' SOUTH TO THE CENTER OF A LANE TO THE EAST
 - 5) 11.0' WEST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "W" NORTH-SOUTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- HIS INFORMATION IS CONTINUED ON PAGE 4

- 1) 2,647.08' WEST TO THE THEORETICAL POSITION FOR THE NORTHEAST CORNER OF THE SW1/4 OF SECTION 6-20-13
 - 2) 5,289.53' WEST TO THE 1" IRON PIN HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 6
- 10) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 18, 2014 FOR PROJECT NUMBER 14156-02, A SURVEY OF THE WEST LINE OF THE NORTHWEST CORNER OF SECTION 5-20-13 FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT FOR PROJECT NUMBER 14-31, SURVEY F05003 IN THE FILE FOR TOWNSHIP 20-12, SAID THAT **HE FOUND THE 5/8" IRON PIN WITH A LYON COUNTY CAP OVER THE CORPS OF ENGINEERS MONUMENT** AT THE WEST 1/4 CORNER OF SECTION 5-20-13 FROM HIS PRIOR SURVEY IN 2011 FOR HIS PROJECT NUMBER 11011-02 AND ON FILE AT THE LYON COUNTY ENGINEERS OFFICE. THIS CORNER IS PROJECT 14-31 STATION 0+00.00.
- 1) 23.6' EAST TO A SPIKE & BOTTLECAP IN A WILDLIFE REFUGE SIGN POST
 - 2) 36.4' WSW TO THE TOP CENTER OF A 6" PIPE GATE POST
 - 3) 42.0' SW TO THE TOP CENTER OF A 2" PIPE GATE POST
 - 4) 7.5' WEST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "W" NORTH-SOUTH
 - 5) 15' SOUTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 125 TO THE EAST
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,893.50' NORTH TO THE 1/2" X 24" IRON PIN WITH HIS "LS 752" CAP HE SET FOR PROJECT STATION 18+93.5
 - 2) 2,493.50' NORTH TO THE 1/2" X 24" IRON BAR WITH HIS "LS 752" CAP HE SET FOR PROJECT STATION 24+93.5
 - 3) 2,676.02' NORTH TO THE 5/8" IRON PIN OVER THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 5-20-13 ON THE TOWNSHIP LINE AT PROJECT STATION 26+76.02
 - 4) 5,324.28' NORTH TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE FOUND AT THE NORTHWEST CORNER OF THE SW1/4 OF SECTION 32-19-13

WEST QUARTER CORNER 05-20-13