

SOUTH 1/4 CORNER SECTION 33, TOWNSHIP 20 SOUTH, RANGE 13 EAST

- 1) ON PAGE 24 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE ROCK 24" X 12" X 2-1/2"** ON A SLOPE TO THE NORTHEAST FOR THE SOUTH 1/4 CORNER OF SECTION 33-20-13 ON THE 4TH STANDARD PARALLEL ON NOVEMBER 22, 1855.
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS WEST ON THE 4TH STANDARD PARALLEL TO THE 31" X 5" X 4" LIMESTONE THEY SET ON LEVEL GROUND FOR THE CORNER TO SECTIONS 32 & 33-20-13
 - 2) 40.00 CHAINS EAST ON THE 4TH STANDARD PARALLEL TO THE 28" X 5" X 2" LIMESTONE THEY SET ON A GENTLE SLOPE TO THE NORTHWEST FOR THE CORNER TO SECTIONS 33 & 34-20-13

- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGE 219 [PACKET 279 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] PETITIONED BY DANIEL RICH AND OTHERS FOR A COUNTY ROAD IN TOWNSHIPS 20-13 AND 21-13 THAT HE SURVEYED ON AUGUST 14 & 15, 1874, THAT WAS FILED ON FEBRUARY 5, 1875 AS A 50 FOOT WIDE ROAD EXCEPT AT THE CROSSING OF EAGLE CREEK IN SECTION 33-20-13 WHERE IT IS TO BE 60 FEET WIDE FOR 10 RODS ON EACH SIDE OF THE CENTER OF THE CHANNEL OF THE CREEK, SAID THAT **HE FOUND THE STONE** AT OF THE SOUTH 1/4 CORNER OF SECTION 33-20-13 ON THE 4TH STANDARD PARALLEL AT A TURN ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS NORTH ON THE 1/2 SECTION LINE TO THE WEST 1/4 CORNER OF SECTION 28-20-13 AT A TURN TO THE EAST
 - 2) THIS ROAD EXTENDS EAST ON THE 4TH STANDARD PARALLEL FOR 13 RODS TO THE NORTHWEST CORNER OF SECTION 3-21-13 AT A TURN TO THE SOUTH

- 3) ALVA J. SMITH, COUNTY SURVEYOR FROM 1900 THROUGH 1906, IN SURVEY NUMBER 21, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 202 DATED FEBRUARY 25-28, 1901 ORDERED BY J. L. PORTER TO ESTABLISH THE NORTHEAST AND SOUTHEAST CORNERS OF SECTION 33-20-13, SAID THAT HE USED THE MIDDLE OF THE ROAD AS FENCED AT THE SOUTH 1/4 CORNER OF SECTION 33-20-13 BUT HE DID **NOT** FIND THE STONE AT THE SOUTH 1/4 CORNER OF SECTION 33-20-13 AS HE RAN THE 4TH STANDARD PARALLEL FROM THE STONE THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 32-20-13 EAST TO THE STONE THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 33-20-13 ON THIS **PERMANENT SURVEY**.
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 39.90 CHAINS EAST ON THE 4TH STANDARD PARALLEL TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 33-20-13
 - 2) 40.30 CHAINS WEST ON THE 4TH STANDARD PARALLEL TO A POINT IN LINE WITH 3 STONES SET BY UNKNOWN PARTIES IN THE ROAD TO THE NORTH AT THE SOUTHWEST CORNER OF SECTION 33-20-13 – **NO STONE**
 - 3) 120.63 CHAINS WEST ON THE 4TH STANDARD PARALLEL TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 33-20-13

- 4) KRETSINGER REFERENCE TIE BOOKS FOR THIS TOWNSHIP SAID THAT THEY DUG FOR THE STONE AT THIS CORNER ON MARCH 13, 1974, AND THAT **NO EVIDENCE OF THE STONE WAS FOUND** FOR THE "S1/4 CORNER SECTION 34-20-13" ON THE 4TH STANDARD PARALLEL.

CONTINUED ON PAGE 2

5) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 9, 1990, FOR JOB NUMBER 90073, SURVEY F33001 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR A PLAT OF SURVEY TO LOCATE THE NORTH AND SOUTH QUARTER CORNERS OF SECTION 33-20-13 AT THE REQUEST OF THE LYON COUNTY ENGINEER FOR LYON COUNTY BRIDGE REPLACEMENT PROJECT 90-G7, SAID THAT HE DID **NOT** DIG FOR THE STONE AT THE SOUTH 1/4 CORNER OF SECTION 33-20-13 ON THE 4TH STANDARD PARALLEL AS IT WAS NOT FOUND BY ALVA J. SMITH IN 1901. IN HIS *REPORT OF SURVEY* HE SAID THAT ALONG THE 4TH STANDARD PARALLEL AND THE SOUTH LINE OF SECTION 33-20-13, HE FOUND THAT WHEN THE PRORATION APPLIED BY ALVA J. SMITH [65.92 FEET PER CHAIN] IS APPLIED TO THE GLO FOR THE PARALLEL THAT THIS IS IN HARMONY WITH WHAT HE HAD PREVIOUSLY ENCOUNTERED IN RANGE 12 EAST, I.E., 2,645.5 FEET PER HALF MILE. HE THEN RESET THE SOUTH 1/4 CORNER OF SECTION 33-20-13 AT 2,645.5 FEET WEST OF THE STONE THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 33-20-13. **HE SET A 5/8" REBAR WITH A LYON COUNTY CAP** FOR THE SOUTH 1/4 CORNER OF SECTION 33-20-13.

- 1) 90.5' SW TO A NAIL & SHINER IN AN ASH TREE
- 2) 72.5' NNW TO A NAIL & SHINER IN A POWER POLE
- 3) 79.4' NNE TO A NAIL & SHINER IN A POWER POLE
- 4) 214.5' EAST TO THE NORTHEAST CORNER OF SECTION 04-21-13
- 5) 2.5' NORTH TO THE CENTERLINE TRAVELED WAY OF THE COUNTY ROAD EAST-WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 214.5' EAST ON THE 4TH STANDARD PARALLEL TO THE #5 REBAR WITH A YELLOW LYON COUNTY CAP HE SET FOR THE NORTHEAST CORNER OF SECTION 4-21-13
- 2) 2,645.5' EAST ON THE 4TH STANDARD PARALLEL TO THE CORNER STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 33-20-13
- 3) 800.00' NORTH TO THE #5 REBAR WITH A YELLOW LYON COUNTY CAP HE SET FOR A P.O.T.
- 4) 2,200.00' NORTH TO THE #5 REBAR WITH A YELLOW LYON COUNTY CAP HE SET FOR A P.O.T.
- 5) 5,307.00' NORTH TO THE #5 REBAR WITH A YELLOW LYON COUNTY CAP HE SET FOR THE NORTH 1/4 CORNER OF SECTION 33-20-13
- 6) 1,340.90' WEST ON THE 4TH STANDARD PARALLEL TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF THE WEST 80 ACRES OF SECTION 4-21-13 THAT WAS SET BY RICE
- 7) 2,426.05' WEST ON THE 4TH STANDARD PARALLEL TO THE CORNER STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 4-21-13

6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MAY 16, 2005, FOR PROJECT NUMBER 05167-02, SURVEY F03001 IN THE SURVEY FILE FOR TOWNSHIP 21-13 FOR A *REPORT OF SURVEY* TO ESTABLISH THE NORTH 1/4 CORNER OF SECTION 3-21-12 FOR APAC, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTH 1/4 CORNER OF SECTION 33-20-13 ON THE 4TH STANDARD PARALLEL FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE FOR PROJECT 90073 [1990].

- 1) 214.5' EAST TO THE NORTHEAST CORNER OF SECTION 4-21-13
- 2) 2.5' NORTH TO THE CENTERLINE TRAVELED WAY OF THE EAST-WEST COUNTY ROAD
- 3) 79.4' NNE TO A NAIL & SHINER IN A POWER POLE
- 4) 72.5' NNW TO A NAIL & SHINER IN A POWER POLE
- 5) 90.5' SE TO A NAIL & SHINER IN AN ASH TREE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 3

- 1) 214.5' EAST ON THE 4TH STANDARD PARALLEL TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 3-21-13
- 2) 2,645.42' EAST ON THE 4TH STANDARD PARALLEL TO THE 5/8" REBAR HE FOUND AT THE SOUTHEAST CORNER OF THE SE1/4 OF SECTION 33-20-13
- 3) 2,874.30' EAST ON THE 4TH STANDARD PARALLEL TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 3-21-13
- 4) 5,066.56' EAST ON THE 4TH STANDARD PARALLEL TO THE 5/8" REBAR IN A MONUMENT WELL HE FOUND AT THE SOUTHEAST CORNER OF THE SW1/4 OF SECTION 34-20-13

SOUTH QUARTER CORNER 33-20-13