

CENTER CORNER SECTION 16, TOWNSHIP 20 SOUTH, RANGE 13 EAST

- 1) NORMAN T. COOK, L.S. 169, IN SURVEY F16001 IN THE SURVEY FILE FOR TOWNSHIP 20-13, FOR A PARTIAL BOUNDARY SURVEY FOR JOHN REDMOND RESERVOIR GRAND (NEOSHO) RIVER UNDER CONTRACT NUMBER DACW 56-69-C-0124 RECORDED IN FIELD BOOK 5-1770 DATED OCTOBER 1, 1969, SHOWS ON HIS SURVEY DRAWING THAT **HE SET AN IRON PIN** FOR THE CENTER CORNER OF SECTION 16-20-13. HE DOES NOT INDICATE ON HIS SURVEY THE METHODOLOGY HE USED TO DETERMINE THIS LOCATION, AND THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,639.97' WEST TO THE "ORIGINAL CORNER" HE FOUND AT THE WEST 1/4 CORNER OF SECTION 16-20-13 – NOT IDENTIFIED
 - 2) 2,630.16' EAST TO THE "ORIGINAL CORNER" HE FOUND AT THE EAST 1/4 CORNER OF SECTION 16-20-13 – NOT IDENTIFIED
 - 3) 2,644.19' NORTH TO THE IRON PIN HE SET FOR THE NORTH 1/4 CORNER OF SECTION 16-20-13
- 2) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED JULY 14, 1997, FOR PROJECT NUMBER 97-7S, **FOUND A 1/2" REBAR** AT THE CENTER CORNER OF SECTION 16-20-13 FROM THE COOK, FLATT & STROBEL SURVEY FOR THE JOHN REDMOND RESERVOIR. **I REPLACED THIS 1/2" REBAR WITH A 5/8" X 24" REBAR WITH A LYON COUNTY CAP, WITH THE TOP OF THE REBAR AT 8" BELOW THE ROAD SURFACE** FOR THE CENTER CORNER OF SECTION 16-20-13.
- 1) 45.0' NORTH TO A PK NAIL & WASHER IN A 40" ELM TREE
 - 2) 81.4' SE TO A PK NAIL & WASHER IN A POWER POLE
 - 3) 56.0' SW TO A PK NAIL & WASHER IN A 40" ELM TREE
 - 4) 17' WEST TO THE TRAVELED WAY OF A HOUSE ENTRANCE TO THE SOUTH
 - 5) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 105 EAST-WEST
- 3) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED AUGUST 28, 1997, FOR JOB NUMBER 97971-02, SAID THAT **HE SET A COTTON GIN SPINDLE AT THE SURFACE OF THE NEWLY SEALED ROAD OVER THE REBAR OF RECORD** AT THE CENTER CORNER OF SECTION 16-20-13.
- 1) 55.85' SW TO A PK NAIL & WASHER IN A 12" ASH TREE
 - 2) 45.10' NORTH TO A PK NAIL & WASHER IN A 12" HACKBERRY TREE
 - 3) 81.60' SE TO A PK NAIL & WASHER IN A POWER POLE
 - 4) 32.50' SOUTH TO THE CENTERLINE AT THE TOP AT THE EAST END OF A CORRUGATED METAL PIPE CULVERT
 - 5) IN THE CENTERLINE TRAVELED WAY OF THE ROAD EAST-WEST
- 4) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED JUNE 12, 2001, FOR PROJECT NUMBER 01-59, SETTING COUNTY MONUMENT BOXES OVER SECTION CORNERS IN COUNTY ASPHALT ROADS, **FOUND THE COTTON GIN SPINDLE OVER THE REBAR** AT THE CENTER CORNER OF SECTION 16-20-13 FROM THE EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE BY STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED AUGUST 29, 1997, AND MY TIES DATED JULY 14, 1997. **I REPLACED THE OLD REBAR WITH A 5/8" X 24" REBAR WITH A LYON COUNTY CAP AND I SET A COUNTY MONUMENT BOX FLUSH WITH THE SURFACE OF COUNTY ASPHALT ROAD 105** FOR THE CENTER CORNER OF SECTION 16-20-13.

MY TIES ARE ON PAGE 2

- 1) 56.0' SW TO A COTTON GIN SPINDLE IN THE EAST FACE OF AN 18" ASH TREE
 - 2) 81.40' SE TO A FOUND PK NAIL & WASHER IN A POWER POLE
 - 3) 45.0' NORTH TO A COTTON GIN SPINDLE IN THE WEST FACE OF AN 18" HACKBERRY TREE
 - 4) 32.2' SOUTH TO THE CENTERLINE AT THE TOP AT THE WEST END OF A CORRUGATED METAL PIPE CROSS ROAD CULVERT
 - 5) IN THE CENTERLINE TRAVELED WAY OF ASPHALT COUNTY ROAD 105 EAST-WEST
- 5) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED AUGUST 28, 2003, FOR PROJECT NUMBER 03171-02, SURVEY F16002 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR A SURVEY OF THE EAST 30 ACRES OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 16-20-13, SAID THAT **HE FOUND THE 5/8" REBAR IN A MONUMENT WELL** AT THE CENTER CORNER OF SECTION 16-20-13 FROM EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
- 1) 81.4' SE TO A MAG NAIL & WASHER IN A POWER POLE
 - 2) 45.0' NORTH TO A COTTON GIN SPINDLE IN AN 18" DIAMETER HACKBERRY TREE
 - 3) 56.0' SW TO A COTTON GIN SPINDLE IN AN 18" DIAMETER ASH TREE
 - 4) 32.2' SOUTH TO THE CENTERLINE AT THE TOP EAST END OF A CORRUGATED METAL PIPE CULVERT
 - 5) IN THE CENTERLINE OF TRAVELED WAY OF ASPHALT COUNTY ROAD 105 EAST-WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,320.29' WEST TO THE COTTON GIN SPINDLE IN ASPHALT HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF THE NW1/4 OF SECTION 16-20-13 AS WITNESSED BY THE 1/2" X 24" REBAR WITH HIS "LS 752" CAP HE SET AT 40' NORTH
 - 2) 2,309.60' WEST TO THE COTTON GIN SPINDLE IN ASPHALT HE SET FOR THE SOUTHWEST CORNER OF THE EAST 30 ACRES OF THE SW1/4 OF THE NW1/4 OF SECTION 16-20-13 AS WITNESSED BY THE 1/2" X 24" REBAR WITH HIS "LS 752" CAP HE SET AT 40' NORTH
 - 3) 2,640.58' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 16-20-13
 - 4) 1,321.56' NORTH TO THE THEORETICAL POSITION FOR THE NORTHEAST CORNER OF THE SE1/4 OF THE NW1/4 OF SECTION 16-20-13
 - 5) 2,643.12' NORTH TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 16-20-13
- 6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 24, 2014 FOR PROJECT NUMBER 14090-02, SURVEY F16003 IN THE SURVEY FILE FOR TOWNSHIP 20-13 FOR THE SURVEY OF A TRACT IN THE SOUTHEAST QUARTER OF SECTION 16-20-13 FOR ARLENE ROBERTS, SAID THAT **HE FOUND THE 5/8" IRON PIN IN A MONUMENT WELL** AT THE CENTER CORNER OF SECTION 16-20-13 FROM HIS TIES DATED AUGUST 28, 2003 FOR PROJECT NUMBER 03171-02 ON FILE IN THE LYON COUNTY SURVEYORS OFFICE.
- 1) 81.40' SE TO A MAG NAIL, BOTTLECAP AND WASHER IN A POWER POLE
 - 2) 32.35' SOUTH TO THE TOP CENTER OF THE EAST END OF A CMP
 - 3) 47.40' SW TO THE TOP CENTER OF THE WEST END OF A CMP
 - 4) 18.20' WET TO THE CENTERLINE OF A DRIVEWAY TO THE SOUTH
 - 5) IN THE CENTERLINE TRAVELED WAY OF ASPHALT COUNTY ROAD 105 EAST-WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

HIS INFORMATION IS CONTINUED ON PAGE 3

- 1) 2,444.84' EAST TO THE MAG NAIL & WASHER HE SET FOR THE NORTHWEST TRACT CORNER AS WITNESSED BY THE 1/2" X 24" IRON PIN WITH HIS "LS 752" CAP HE SET AT 25' SOUTH ON THE SOUTH RIGHT-OF-WAY LINE OF COUNTY ROAD 105
- 2) 2,630.47' EAST TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP IN A MONUMENT WELL HE FOUND AT THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 16-20-13

CENTER CORNER 16-20-13