

## NARRATIVE FOR GRANT COUNTY RECORD MAP OF SURVEY NO. 1893

THIS SURVEY WAS PERFORMED AT THE REQUEST OF ART KILANDER. THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE CORNERS OF THE S1/2NE1/4 OF SECTION 24.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. WE MADE FIELD MEASUREMENTS TO LOCATE THE CONTROLLING SURVEY MONUMENTS FROM RECORD SURVEY NO. 130 AND MONUMENTS RECORDED IN THE GRANT COUNTY CORNER RESTORATION RECORDS.

THE HISTORY OF SURVEYS IN THIS AREA ARE AS FOLLOWS:

THE RANGE LINE BETWEEN T.13S., R.26E. AND T.13S., R.27E. WAS ORIGINALLY SURVEYED BY WILLIAM H. BYARS IN MAY 1873 UNDER CONTRACT NO. 185.

THE MAJORITY OF THE SUBDIVISION OF T.13S., R.26E. WAS PERFORMED BY JASON OWEN IN JULY 1873 UNDER CONTRACT NO. 194. OWEN SURVEYED ALL BUT THE SOUTHERN MOST ROW OF SECTIONS IN THE TOWNSHIP. OWEN BEGAN HIS SURVEY ON THE EAST RANGE LINE AT THE CORNER COMMON TO SECTIONS 25 AND 36.

THE SOUTHERN ROW OF SECTIONS OF T.13S., R.26E. WAS SURVEYED BY MARK FULLERTON IN SEPTEMBER 1880 UNDER CONTRACT NO. 374. FULLERTON ALSO BEGAN HIS SURVEY ON THE EAST RANGE LINE AT THE CORNER COMMON TO SECTIONS 25 AND 36.

A DEPENDANT RESURVEY BY C. ALBERT WHITE, BLM CADASTRAL SURVEYOR. THE SURVEY WAS APPROVED SEPTEMBER 5, 1962 AND WAS INCLUDED IN GROUP NO. 483. DURING THE COURSE OF HIS SURVEY, WHITE FOUND AND REMONUMENTED THE N1/4 AND S1/4 CORNERS OF SECTION 24. HE ALSO REMONUMENTED THE SW CORNER OF SECTION 26.

RECORD SURVEY NO. 1604 BY JACK WATSON IN JUNE 2001. WATSON MEASURED BETWEEN THE FOUND MONUMENTS AT THE N1/4 AND NE CORNER OF SECTION 24.

DURING THIS SURVEY WE FOUND THE FOLLOWING CORNERS:

SECTION 24: THE NE, NW, N1/4 AND S1/4 CORNERS;  
SECTION 25: THE SE CORNER;  
SECTION 26: THE SW CORNER;  
SECTION 36: THE SE CORNER.

WE SEARCHED FOR, BUT DID NOT FIND THE FOLLOWING ORIGINAL GLO CORNERS:

SECTION 24: THE W1/4, E1/4, SE AND SW CORNERS;  
SECTION 25: THE W1/4 AND SW CORNERS

DURING FULLERTON'S 1880 SURVEY, HE WAS UNABLE TO LOCATE OWEN'S MONUMENTS ON THE SOUTH LINES OF SECTIONS 25 AND 26. HE DID NOT FIND AN ACCEPTABLE MONUMENT UNTIL HE REACHED THE SW CORNER OF SECTION 26. HE THEN REESTABLISHED THE LOST SW CORNER OF SECTION 25 ON LINE AND AT EQUAL DISTANCES FROM THE FOUND MONUMENTS AT THE SE CORNER OF SECTION 25 AND THE SW CORNER OF SECTION 26 (A SINGE PROPORTION).

OWEN'S NOTES STATE THAT HE SET HIS CORNER MONUMENT SOUTH OF A CREEK. FULLERTON NOTES THAT HE SET HIS CORNER MONUMENT ON A STEEP SIDED HILL FACING NORTH. THE ONLY STEEP NORTH FACING HILLSIDE IN THE AREA IS SOUTH OF THE CREEK. A SINGLE PROPORTION POSITION BETWEEN THE MONUMENTS THAT WE RECOVERED AT THE SE CORNER OF SECTION 25 AND THE SW CORNER OF SECTION 26 FALLS NORTH OF THE CREEK BY ABOUT 130 FEET. IN ORDER TO REESTABLISH THE LOST SW CORNER OF SECTION 25 AS CLOSE TO ITS ORIGINAL POSITION AS POSSIBLE, I SET IT 33 FEET SOUTH OF THE CREEK AND EQUIDISTANT FROM THE FOUND CONTROLLING CORNERS TO THE EAST AND WEST.

I SET THE E1/4 CORNER OF SECTION 24 AT THE INTERSECTION OF EXISTING FENCES. I FEEL THE FENCE CORNER IS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL POSITION OF THIS CORNER. THE FENCES HAVE BEEN REBUILT IN THEIR CURRENT LOCATIONS FOR MANY YEARS.

I DID NOT USE A PROPORTIONATE METHOD TO ESTABLISH THE W1/4 CORNER OF SECTION 24. I HAVE DOUBTS WHETHER WHITE RECOVERED THE ORIGINAL S1/4 CORNER OF SECTION 24. OWEN'S RECORD STATES THAT HE MARKED A "LARGE STONE ON E. SLOPE OF HILL FOR 1/4 SEC. COR.". WHITE'S RECORD STATES THAT HE "FOUND AN UNMARKED STONE, 6X6X4 FT. ABOVE GROUND AND OLD JUNIPER POST 3 FT. LONG, 3 INS. SQUARE,

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LYING AGAINST W. SIDE OF STONE. THE STONE IS FISSURED AND CRUMBLING..." THE STONE WHITE ACCEPTED IS ON THE STEEP NORTH FACE OF THE HILL, NOT THE EAST FACE AS STATED BY OWEN. WE FOUND THE JUNIPER "POST" MENTIONED BY WHITE. IT DOES NOT APPEAR TO BE HEWN OR MARKED IN ANY WAY. IN ADDITION, THE POSITION OF WHITE'S MONUMENT IS ABOUT 290 FEET FURTHER WEST FROM THE RANGE LINE THAN OWEN'S RECORD DISTANCE.

THE EAST SIDE OF THE HILL IS COVERED WITH LARGE STONES. WE SEARCHED FOR, BUT DID NOT FIND A MARKED STONE ON THE EAST HILLSIDE. WHILE I HAVE NO CONCLUSIVE EVIDENCE TO NOT ACCEPT WHITE'S MONUMENT, I HAVE RESERVATIONS ABOUT USING IT IN A MATHEMATICAL PROPORTION AT THE SW CORNER OF SECTION 24.

INSTEAD, I PLACE THE W1/4 CORNER OF SECTION 24 AT THE INTERSECTION OF A LONG ESTABLISHED EAST-WEST FENCE LINE AND A LINE BETWEEN THE FOUND MONUMENT AT THE NW CORNER OF SAID SECTION 24 AND THE ESTABLISHED MONUMENT AT THE SW CORNER OF SECTION 25. I FEEL THAT THIS POSITION FOR THE W1/4 CORNER FITS HARMONIOUSLY WITH THE TOPOGRAPHIC CALLS FROM OWEN'S FIELD NOTES AND WITH THE IMPROVEMENTS IN THE AREA. A PROPORTIONED POSITION WOULD CAUSE THE W1/4 CORNER TO FALL EVEN FURTHER SOUTH.

ONCE THE CONTROLLING CORNERS FOR SECTION 24 WERE EITHER RECOVERED OR ESTABLISHED, I SUBDIVIDED SECTION 24 IN ACCORDANCE WITH THE 2009 BLM MANUAL OF SURVEYING INSTRUCTIONS.

SEE CORNER RESTORATION RECORDS FOR DETAILS ON THE MONUMENTS WE SET AND THEIR ACCESSORIES.



EXPIRES: 6/30/2010