

Positions for monuments established for corners of the aliquot parts of Sections 15, 22, 23, 24 and 27 were determined by the methods prescribed by the BLM 1973 Manual of Instructions for the Survey of the Public Lands of the United States.

### Discussion

To the date of this survey, the following corners were presumed obliterated: In Section 22; the West  $\frac{1}{4}$  cor., and the North  $\frac{1}{4}$  cor.: In Section 24; the West  $\frac{1}{4}$  cor. and the Northeast and the Southwest cors.: In Section 27; the South, East and North  $\frac{1}{4}$  cors.

After diligent searching all obliterated corners were declared lost and subsequently re-established in the proper manner with the exception of the following two corners.

The West  $\frac{1}{4}$  corner of Section 22 was re-established from the sawed stumps of the record bearing trees and the sawed stump of a record line tree. Although no scribe marks were identified, the orientation of the stumps left no doubt as to their authenticity as the record bearing and line trees.

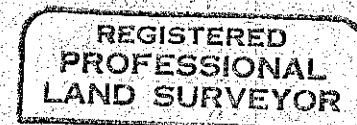
The Southwest corner of Section 24 was re-established at an ancient fence intersection. The record called for a "Canyon, course SE" at 79.0 chains and the corner at 80.00 chains. This fence intersection was exactly 1 chain north of a ravine, or canyon, and in an ancient fence running south in which the quarter corner was found at 40.00 chains.

The closure on a previous survey, Survey No. 7-46-1 filed July 12, 1974, ranged from 1:5000 to 1:135,000 which indicates good conformity of the two surveys. One possible explanation of the lower range of closure is that the government corners re-established in the 1974 survey were set after the corner was tied to by survey. (The original record corner was tied to by survey and at a later date the aluminum cap was set.)

### Summary

The standards of good surveying practice have been met as evidenced by the range of closure errors of 1:6900 to 1:50200. Monuments were set in a workmanlike manner and the Record of Survey Plat and notes contained thereon, or attached, are a true representation of the survey work performed.

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BAKER COUNTY SURVEYOR  
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