

T. 21 S., R. 8 W.

CHAINS

The history of surveys of township 21 south, range 8 west, is as follows:

<u>Part Surveyed</u>	<u>Original Survey By & Date</u>	<u>Resurvey By & Date</u>
North Boundary	William P. Wright 1883	Price and Rigby 1945 T. A. Tillman 1950
South Boundary	W. H. Byars 1874 and 1881	Price and Rigby 1945
East Boundary	Laban H. Wheeler 1883	
West Boundary	William P. Wright 1883	Alonzo Gesner 1893 Price and Rigby 1945
Subdivision	William P. Wright 1883	Price and Rigby 1945

The resurvey was made for the administrative purposes of the Bureau of Land Management.

Preliminary to the resurvey the lines of the original survey are retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The resurvey was executed with W. and L. E. Gurley solar compass No. 11953 and Young and Sons solar compasses Nos. 8457, 8461 and 8510, which are constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in satisfactory adjustment prior to beginning the survey, and were tested and checked frequently during the course of the survey. Measurements were made on the slope with Lallie and Dietzgen steel tapes, two chains (132 feet) in length, graduated every link throughout the entire length. The vertical angle of each measurement was ascertained by use of two clinometers in good adjustment. Only the horizontal equivalents of the measurements made are entered in the field note record. The tapes were found to be correctly graduated when compared to a standard tape.

The directions of lines were determined by the solar compass method.

The geographic position of the southeast corner of the township as computed from map data furnished with the Special Instructions is as follows:

Latitude 43° 41.6' N. Longitude 123° 35.0' W.

The mean observed magnetic declination is 20° 55' E.

Dependent Resurvey of a Portion of the S. Bdy. of T. 21 S., R. 8 W.
(Restoring the 1881 survey by W. M. Byars)

Beginning at the cor. of Tps. 21 and 22 S., Rs. 7 and 8 W., determined from the remains of three original bearing trees:

A cedar, 45 ins. diam., bears S. 30° E., 28 lks. dist., showing a healed blaze facing NW.

A stump hole of a cedar, bears S. 40° W., 50 lks. dist.

A cedar stump, bears N. 30° W., 55 lks. dist., showing evidence of axe marks on SE. face.

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, with brass cap marked