# 80081

## **BISHOP SURVEYING**

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August 15, 1980

LDB #80005

## NARRATIVE

Sections 19 & 30, Township 2 North, Range 10 East

- Item 1. The Survey conducted with a Wild T-16 and a Jena Theodolite, 300' x 1/8" steel tape, a Mac 1-H EDM and a model 76 Geodometer.
- Item 2. All corner set or tied are part of a closed traverse with an error of closurer not less than 1:4000 or have been verified by other acceptable surveys.
- Item 3. The state plain coordinates of the South one-quarter corner of Section 30 are based on a tie to the Gilhouley survey by Hood River County. The field notes of such tie are available at the office of Bishop Surveying.
- Item 4. SECTION CORNER COMMON TO SECTION 19, 20, 29 & 30, T. 2N, R. 10E. In May of 1905 John Henderson states that he set a flag in the top of a Fir tree at the center quarter of Section 20, T. 2N, R. 10E and a flag at the Section corner of Sections 19, 20, 29 & 30, he then turned an interior angle between the two corners of 890 451. From his notes of that survey we were able to identify the stump of the Fir tree which Henderson used to turn the above angle. He also in a later survey measured from the Section corner in question East to the irrigation ditch above Hood River. The Iron Rod set in this survey at the corner common to Sections 19, 20, 29 & 30 was established by calculating a bearing form the South onequarter corner of Section 20 using the angle turned by Henderson from the found Fir stump and set at Hendersons' record distance from the irrigation canal. This corner falls on the East edge of Reed Road which very nearly conforms to Hendersons' statement that the corner in 1905 was a few links East of Reed Road. The re-establishment of this corner in this manner is further supported by measurments North and East which agree very closely with the distances reported by Henderson.

