COUNTY SURVEYORS FILE DATA
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SURVEY FOR

# U. S. FOREST SERVICE

## SMITH - UMP CADASTRAL

## CONTRACT NO. 53 - 04TO - 3 - 0935N

## SECTION 28, T21S, R11W, W. M.

DOUGLAS COUNTY, OREGON

NORTH 19° 30' EAST MAG NORTH

Bearings from solar observation

SCALE 1" = 500'

500 0 500

152.40 M 152.40 M

1 METER = 3.28083 ft.

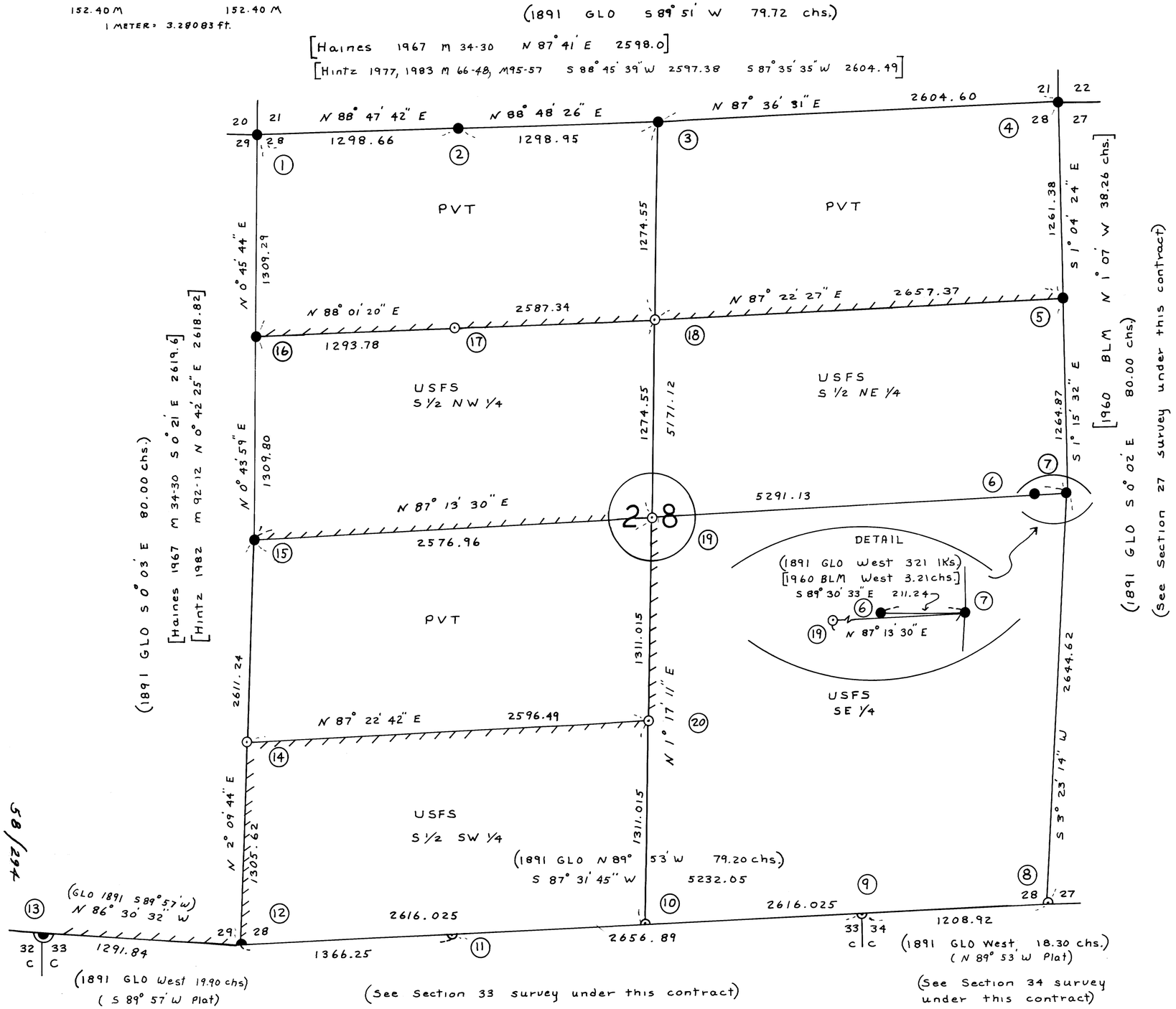
FEBRUARY 24, 1984



58/294
M 96-631

## LEGEND

- ● Corner evidence found
- ◉ Corner evidence found from adjacent survey, under this contract.
- ⊙ Corner set by survey
- ////// Property line posted with 6 ft. fiberglass posts with F.S. decals 54-2a or ½" x 5' rebar with F.S. signs 54-2.
- [ ] Bearings and distances of record by other surveys.
- ( ) Bearings and distances of record from original GLO survey.




58/294
M 96-631

Narrative: This survey is a closed traverse by T-16 theodolite and DI-4 EDM, and T1-A theodolite and Citation 450-EDM, made by Jackson & Prochnau, Inc., P.O. Box 177, Albany, Oregon 97321. The original subdivisions in this portion of the township were done by William Thiel in 1891. The Southwest corner of the section, corner (12), as monumented by Stuntzner M 78-79, was accepted by our survey as the original section corner established in 1891. Acceptance is based on the 36" Cedar bearing tree and supporting topographic calls to the West. The Cedar is the correct age and size ( 12" per 1891 notes) and was opened up in the 1950's. No scribing can be found due to heart rot. The position for the corner, as determined from the Cedar, falls 63 ft. East of a creek bearing Southwesterly, which fits with the original call of 1.00 chains. The calls further West fit very good. The position for the corner was accepted by Hintz, M 70-10, and Hootman M 15-23. The Southeast corner, No. (8), was set at the record departure from the Southwest corner, No. (12), and at record latitude from the 1/4 28/27, No. (7), as recommended by the BLM. Corner No's. (9), (10), and (11) were set by single proportion measure. The S 1/16 29/28, No. (14), was previously monumented by Hintz, M 70-74, in 1979. Hintz's position for the corner, per his 1979 survey bears N 87° 01' 16" E 2.21 ft. from the proportioned position monumented by our survey. During the course of our survey Hintz removed his monument.

"I, James W. Prochnau, a registered land surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey I performed during October 1983 and February 1984 for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and with the articles of my contract."

James W. Prochnau
PLS 1305, Oregon

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
SEPTEMBER 21, 1977
JAMES W. PROCHNAU
1305