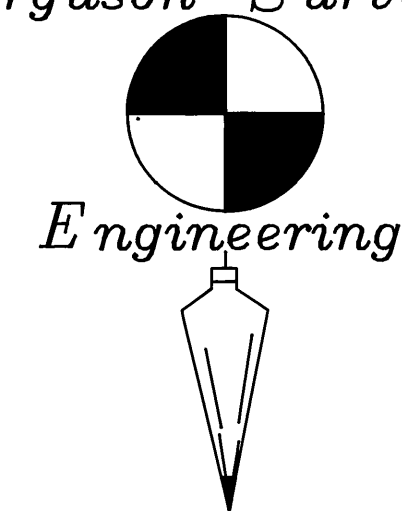


Ferguson Surveying



MT. VERNON, OREGON  
PHONE (503)932-4520  
FAX (503)932-4430

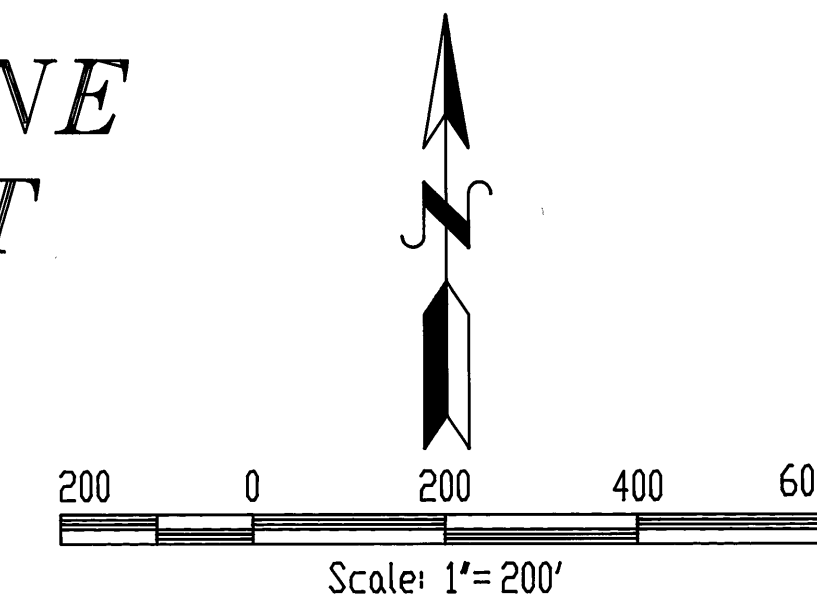
## HISTORY OF SURVEYS

S.W. Lackland performed the original subdivision of T.14S., R.30E., under GLO Contract No. 357, dated July 2, 1880.

In 1983, Robert D. Baggett, PLS 598, retraced the south line of Section 23, and re-established the 1/4 section corner S23 by single proportionment measure. Grant County Map of Survey 790.

During the months of 1987 and December 1989, James D. Hanley, PLS 1206, conducted a survey in Section 23 to delineate the boundaries of the SW1/4SE1/4 and the W1/2SE1/4SE1/4. During the course of this survey he established the north-south centerline of said Section 23 and monumented the Center-South 1/16 of Section 23 and also set a rebar monument 30 feet easterly from County Road 49's centerline, on the north-south centerline of Section 23. Grant County Map of Survey 1134.

## T.14S., R.30E. SECTION 23 S1/2 SW1/4 PROPERTY LINE ADJUSTMENT



BASIS OF BEARING: Grant County Map of Survey No. 790

SURVEY FOR: Samuel L. McDaniel

SURVEY BY: Susan E. Newstetter, P.L.S. 2405  
D. Mitchell Ferguson, Party Chief  
Rick Saul, Surv. Tech.

REVIEWED BY: Douglas M. Ferguson, P.L.S. 848

DRAWN BY: Kenneth H. Delano Jr., Computer Specialist

## NARRATIVE

The purpose of this survey was to adjust the property line of two adjoining owners in T.14S., R.30E., Section 23. This survey was conducted at the request of Samuel L. McDaniel the owner of the S1/2SW1/4 of Section 23, T.14S., R.30E., for the purpose of a property line adjustment between himself and his adjoining neighbor, Oral Chaney, the owner of the land describe as follows: "T.14S., R.30E., W.M., Section 23: All that portion of the SW1/4SE1/4 lying West of the Laycock Creek Road" (also known as County Road 49). This survey, which adjusts and adds to the westery side of said Chaney property, and subsequent monumentation was conducted during the month of July 1991.

Prior to conducting this survey, the Grant County records were researched for the records available pertaining to this survey.

To conduct this property line adjustment survey, a portion of the south line of Section 23, T.14S., R.30E., was retraced from the 1/4 section corner of S23 to the section corner S22|S23.

This line had been previously surveyed by Robert D. Baggett, PLS 598, in 1983 (Grant Co. Map of Survey 790), in which he re-established the 1/4 section corner of S23 by single proportionment measure. I find no significant difference in measurement in this portion of the line between Mr. Baggett and myself.

In addition the north-south centerline of Section 23 was retraced to a 5/8" rebar with a yellow plastic cap, marked HANLEY ENGRG PLS 1206, that was established easterly 30 feet of County Road 49's centerline, where it intersects the north-south centerline of Section 23, under Grant County Map of Survey No. 1134. I find no significant difference in measurement in this line between Mr. Hanley and myself.

Monuments were established at the northwest and southwest corners of this property line adjustment. Monumentation consists of 5/8" x 30" iron pins with yellow plastic caps marked PLS 2405. In addition steel fence posts were placed alongside these monuments. No accessories were established.

Positional control for this survey was provided by a closed traverse network. A Lietz SDM3E semi-total station was used to obtain measurements and field set the monuments from the control survey. An IBM compatible PC, utilizing Wildsoft software was used to perform the calculations. This map of survey was prepared utilizing Autocad v.10. The basis of bearing for this survey was determined from the 1983 survey performed by Robert D. Baggett, PLS 598, along the south line of Section 23, Grant County Map of Survey No. 790. The field notes and computations for this survey are on file at the office of Ferguson Surveying and Engineering, Mt. Vernon, Oregon 97865.

*Susan E. Newstetter, PLS 2405*  
SUSAN E. NEWSTETTER, PLS 2405  
Ferguson Surveying and Engineering  
P.O. Box 519  
Mt. Vernon, Oregon 97865  
(503) 932-4520

S1/2 SW1/4  
S23

Found 5/8" rebar with yellow plastic cap marked: HANLEY ENGRG PLS 1206

N89°58'56"W  
652.20  
S00°31'00"E  
547.70  
8.20 acres more or less  
<N00°31'05"W>  
N00°31'00"W  
547.70  
<S47°50'00"E>

2009.09

N89°58'56"W, 2661.29

(S89°24'W, 39.75 chs.)  
{N89°58'56"W, 2661.48}

Found aluminum cap monument stamped: T14S R30E  
S22|S23  
S27|S26  
1981  
OPLS 598

Found aluminum cap monument stamped: T14S R30E  
1/4 S23  
S26  
1983  
OPLS 598

RECEIVED AND  
FILED

Aug. 7, 1991

OFFICE OF COUNTY SURVEYOR

*Robert D. Baggett*  
ATTEST: *John Russell*

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Susan E. Newstetter*  
OREGON  
JULY 26, 1989  
SUSAN E. NEWSTETTER  
2405

GRANT COUNTY MAP OF SURVEY No. 1184