

PTI Communication Site Easement

SURVEY BY: Susan Newstetter, P.L.S. 2405
Rick Saul, Surv. Tech.
Rick Pewonka, Surv. Tech.

Diagram illustrating the Basis of Bearing: Solar Observation. The diagram shows a compass rose with North (N) at the top, South (S) at the bottom, East (E) to the right, and West (W) to the left. Below the compass rose is a scale bar marked from 0 to 30, with a scale of 1" = 10'.



- () Record & Bearing

GRANT COUNTY BOOK OF DEEDS

MAP OF SURVEY No. 1137

Research was conducted concerning the available records pertaining to this survey. Field measurements were made to locate the existing centerline of Highway 395 and the closest existing power poles. Monuments were set at locations approved by Mr. Malmstrom.

The nearest found section corner is the SE corner of Section 36, T.9S., R.30E., W.M. As of the date of this survey this is the only recovered section corner, of record, in the township. As I did not recover any corners closer to the easement site, in the interest of economy I retraced a portion of Grant County Map of Survey No. 1137 and after determining I matched it's record within acceptable accuracy standards I then calculated the position of the SE corner of Section 36. While it certainly would have been desirable to tie a corner closer to the project site, unfortunately that was not possible and I believe this alternative to be the most appropriate and economical.

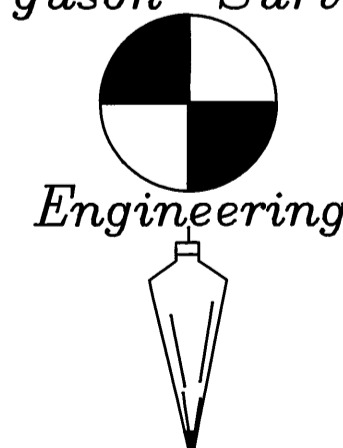
This survey was conducted during May-June 1994. Positional control for this survey was provided by a closed traverse network, with a precision level of 1:72,682. A Wild TC1600 total station was used to obtain measurements and field set monuments from the survey control. A Zeos Notebook computer (IBM compatible 386) utilizing Wildsoft software was used to perform the computations and the Map was prepared utilizing AutoCad v.12. The basis of bearing was determined by solar observation. Field notes and computations are on file in the office of Ferguson Surveying and Engineering, Mt. Vernon, Oregon 97865.



July 1, 1994
OFFICE OF COUNTY SURVEYOR

ATTEST: Jeremy Russell

Ferguson Surveying



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

PROJECT:
Long Creek - Ritter
PTI Communication
SITE No. 1
Easement Survey
E1 / 2 Section 15,
T.9S., R.30E., W.M.,
Grant County, Oregon

| | |
|---|--|
| DATE: JUNE 23, 1994 | DRAWN BY: Kenneth H. Delano, Jr. L.S.I.T. |
| CHECKED BY: Susan Newstetter, P.L.S. | REVIEWED BY: Douglas M. Ferguson, P.L.S. |

GRANT COUNTY MAP OF SURVEY NO. 1323