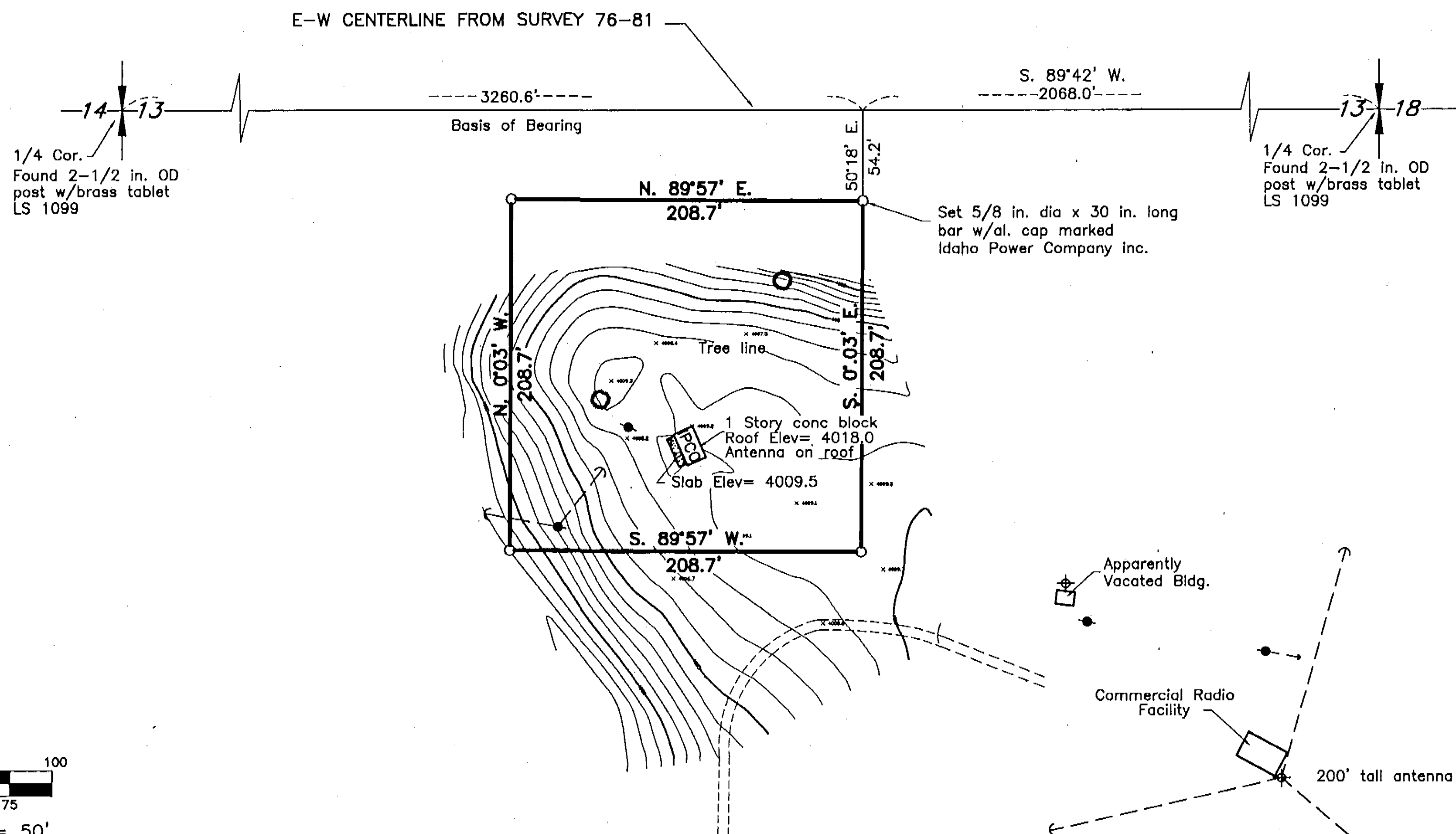


NW1/4SE1/4 SEC 13, T.4S., R.38E., W.M.
UNION COUNTY, OREGON

REVISION



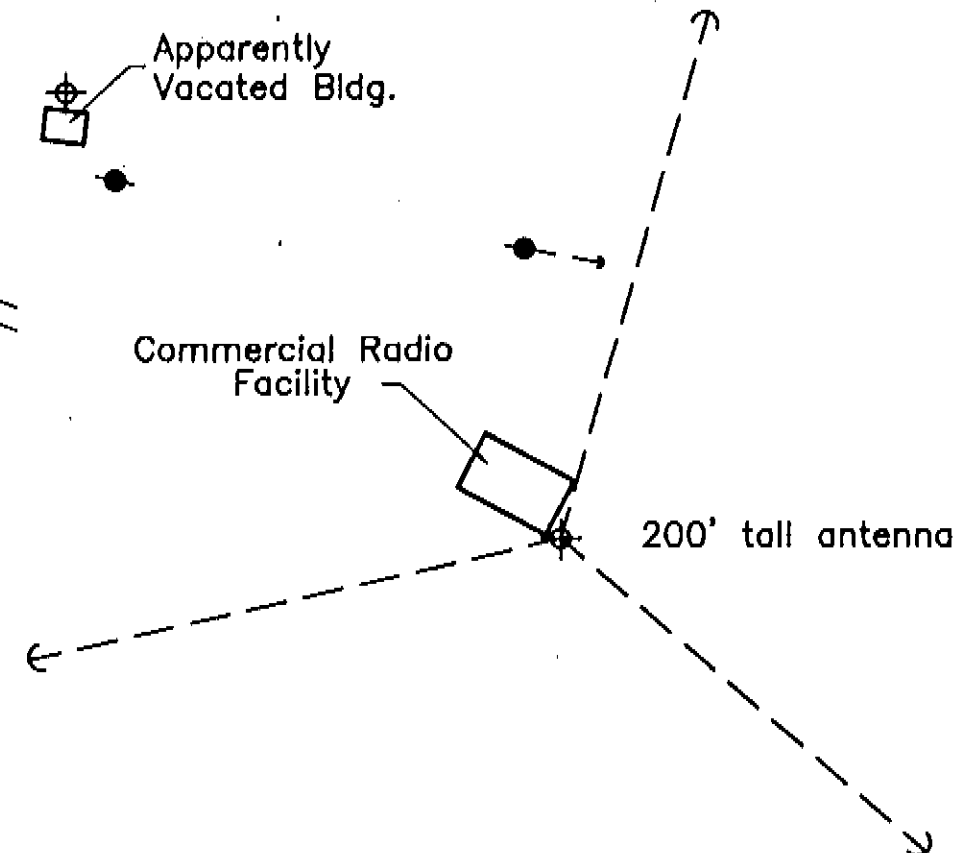
The site for the microwave repeat facility appears to have been located originally by Idaho Power Company, see IPCo Drawing A-3-26-57. The Company then engaged James D. Hanley, a registered professional engineer from Baker, Oregon to locate the site in a one acre parcel within Section 13.

Engineer Hanley searched for section and quarter corners on the east side of the section, see memo to A. B. Day dated June 3, 1957. Hanley found a fence corner at the quarter corner site, which he subsequently used in his survey. He apparently did not look for or use the west quarter corner. He transferred a grid azimuth from US Highway 30 to the site and wrote a description around the parcel based on the fence corner as marking the quarter corner and the grid bearing transferred from the highway, see IPCo drawing B-14171. In 1981 Surveyor Langlitz filed a Survey, 76-81, in Union County. The drawing shows that he made extensive measurements around the section and evaluated several papers. Langlitz located his east quarter corner by proportionate methods.

If the fence shown on drawing 76-81 near the letters S 1/16 on the east side of the section is the same as that shown on IPCo drawing B-14171 and the microwave building was constructed as shown on IPCo drawing A-1603 then Hanley's location is about two hundred seventy-two feet south and five feet west of the marker placed by Langlitz. Hanley's location for the quarter corner is quite plausible. He may have discovered that the quarter corner was originally set one tally short. See the process of chaining in *Instructions to the Surveyor of Public Lands in Oregon 1851*, page 8, or *Instructions to the Surveyors General of the Public Lands of the United States 1855*, page 3. Evidence supporting this location has disappeared. There are two rock fence-jacks remaining in the area, but no trace of an east-west fence. There are some rolls of old wire, similar to Baker's Barb, Perfect Variation, patented 1883, as shown in *Barbs, Prongs, Points, Prickers, and Stickers*, illustration 260 on page 90, and scattered piles of old wood posts. The fence along the east side of the section was dismantled in 1981, see note on drawing 76-81. A new fence was erected about fifty feet west of the original location.

The parcel boundaries were located from IPCo drawing A-1603. If the section subdivision is as depicted on Survey 76-81, then the east-west centerline of the section changes from the south line of the parcel to more than fifty feet north of the parcel. The general location of the parcel in the section changes from the southwest quarter of the northeast quarter to the northwest quarter of the southeast quarter. Note that these are merely paper changes, as the parcel has not moved.

A new land description, reflecting current monumentation at the east and west quarter section corners as shown on Survey 76-81, follows.



- NOTES**
- Horizontal datum NAD27, Oregon North Zone
Sea Level
Center of IPCO Roof
Lat. 45°13'11.41" N. / N. 576,273.4
Long. 117°59'27.45" W. / E. 2,648,408.1
 - Vertical datum NGVD29

- LEGEND**
- 1/2 in. dia x 24 in. long Copper clad steel rod with 1 in. dia head marked Idaho Power Company Inc. Unless otherwise noted.
 - ⊕ Antenna
 - ⊙ Service pole
 - ⊙ Anchor
 - Fence line

Prepared by
SHARP & SMITH, INC.
ENGINEERS & SURVEYORS
327 N. 27th Street
Boise, Idaho 83702

DESCRIPTION

A parcel of land located in the northwest quarter of the southeast quarter of Section 13 Township 4 South Range 38 East of the Willamette Meridian, Union County, Oregon. Said parcel was formerly described in Book 139 of Deeds at page 266, Instrument number 47956, dated July 8, 1957, records of said County, as a portion of the southwest quarter of the northeast quarter. Said parcel is more particularly described as follows:

Commencing at a point on the east-west centerline of said Section 13 as shown Survey 76-81, records of said Union County, which bears S89°42'W a distance of 2068.0 feet from the east quarter corner of said Section 13 and N89°42'E a distance of 3260.6 feet from the west quarter corner of said Section 13; thence S0°18'E a distance of 54.2 feet to the Real Point of Beginning; thence S0°03'E a distance of 208.7 feet; thence S89°57'W a distance of 208.7 feet; thence N0°03'W a distance of 208.7 feet; thence N89°57'E a distance of 208.7 feet to the point of beginning. Said parcel contains 1.00 acre, more or less.

RENEW 12-31-98
REGISTERED
PROFESSIONAL
LAND SURVEYOR
C. J. Langlitz
CLIFF P. JEN
1929
9-2-98

REFERENCE DRAWINGS

LADD MICROWAVE SITE

IDAHO POWER COMPANY BOISE, IDAHO

SCALE: 1" = 50' DATE: 7/21/98

APPROVED D-

BY: DAA

REV. CH GTS

SHT. 1 1-1

UNION COUNTY SURVEYOR
Date Received 8-25-98
Date Filed 3/1/99
By: R. Peterson, Deputy
File No. 029-1998