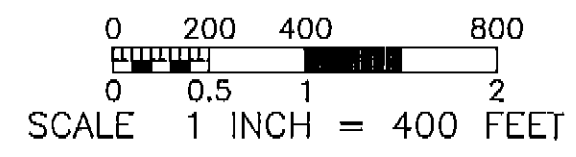


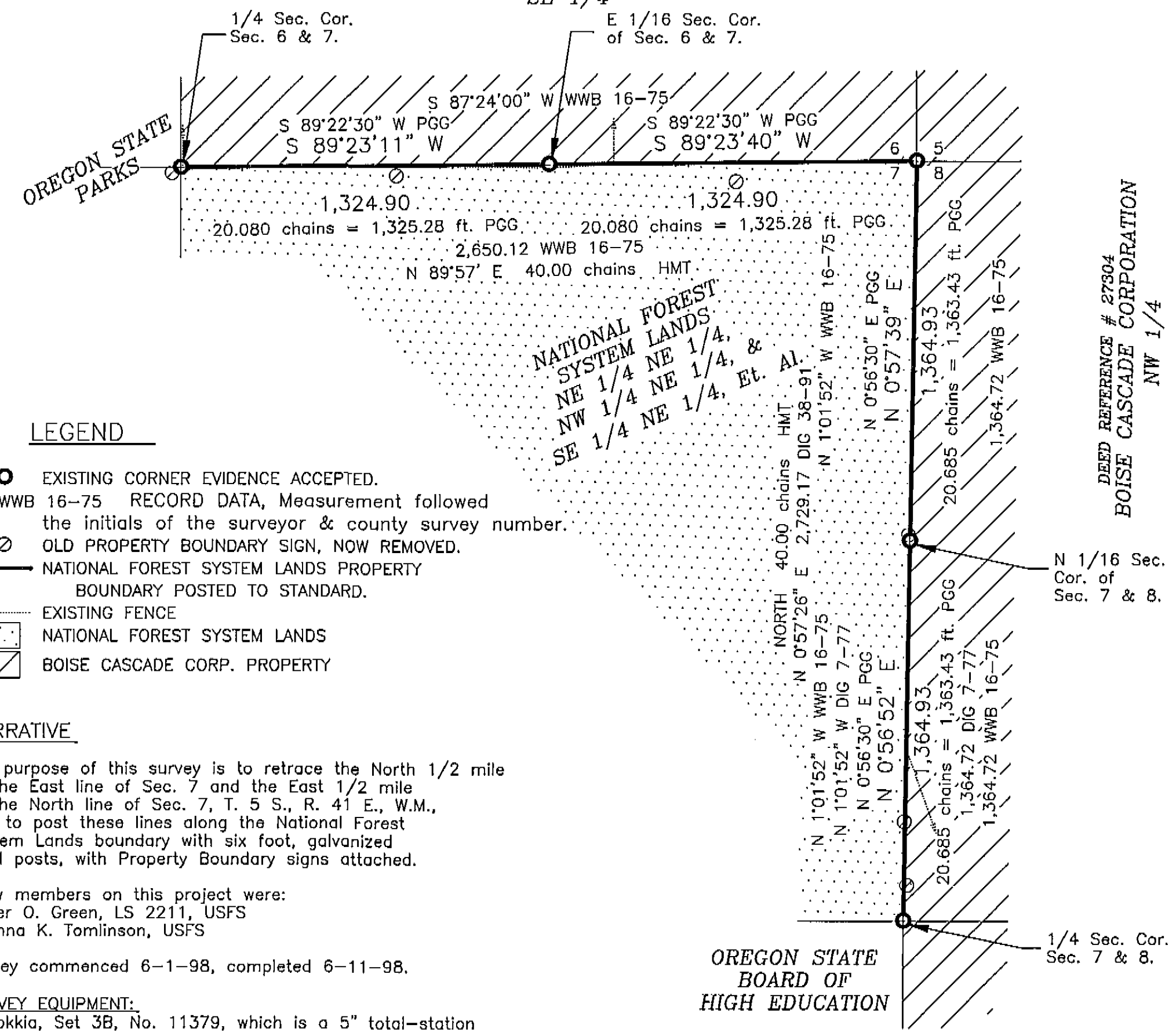
CATHERINE CREEK III CADASTRAL SURVEY
RETRACEMENT OF A PORTION OF THE EXTERIOR OF SECTION 7,
TOWNSHIP 5 SOUTH, RANGE 41 EAST, W.M.
UNION COUNTY, OREGON
WALLOWA-WHITMAN NATIONAL FOREST

Bearings are based on two sets of solar observations taken at a random point (#9, a spike), which is S. 50°08'23" E., 224.31 ft. dist. from the 1/4 sec. cor. of sec. 7 & 8, T. 5 S., R. 41 E., W.M. The hour angle method was used for these observations. Declination as stated on the Little Catherine Creek Quad Sheet (1984) is 18 1/2' East.



NOTE: ALL MEASURED DISTANCES ARE SHOWN IN FEET.

DEED REFERENCE # 27304
BOISE CASCADE CORPORATION
 SE 1/4



- LEGEND**
- EXISTING CORNER EVIDENCE ACCEPTED.
 - RECORD DATA, Measurement followed the initials of the surveyor & county survey number.
 - OLD PROPERTY BOUNDARY SIGN, NOW REMOVED.
 - NATIONAL FOREST SYSTEM LANDS PROPERTY BOUNDARY POSTED TO STANDARD.
 - EXISTING FENCE
 - ▨ NATIONAL FOREST SYSTEM LANDS
 - ▨ BOISE CASCADE CORP. PROPERTY

NARRATIVE

The purpose of this survey is to retrace the North 1/2 mile of the East line of Sec. 7 and the East 1/2 mile of the North line of Sec. 7, T. 5 S., R. 41 E., W.M., and to post these lines along the National Forest System Lands boundary with six foot, galvanized steel posts, with Property Boundary signs attached.

Crew members on this project were:
 Roger O. Green, LS 2211, USFS
 Roanna K. Tomlinson, USFS

Survey commenced 6-1-98, completed 6-11-98.

SURVEY EQUIPMENT:

A Sokkia, Set 3B, No. 11379, which is a 5" total-station was used for the traverse.

SURVEY METHOD:

A closed loop, random traverse was observed connecting the existing controlling monuments, forced centering traverse techniques were used and distances were observed to both fore & back sight stations. Offsets were computed from the random traverse points & side shots, then a hand compass & loggers tape, were used to make moves to the property boundary, which was posted.

The field notes and computations are contained in a notebook titled Catherine Creek III Cadastral Survey, located at the Wallowa-Whitman National Forest headquarters, 1550 Dewey Ave., Baker City, Oregon.

NOTE: See Certified Record of Land Corner Monumentation filed separately of each monument shown hereon.

TRESPASS:

A fence runs along near most of the property line posted in this survey, along the East line of the section the maximum encroachment is about 3 ft., along the North line of this section it encroaches a maximum of 14 ft. in some places.

SURVEY HISTORY:

1879 - Henry M. Thatcher (HMT), U.S. Deputy Surveyor, GLO, conducted the original subdivision of this township.

1975 - William W. Briggs (WWB), Registered Professional Engineer No. 3780, with J-U-B Engineers, Inc., conducted a retracement, dependent resurvey and original section subdivision of Sec. 7, T. 5 S., R. 41 E., recorded as county survey 16-75 & 17-75, and the following corner records were filed for the perpetuation or the monumentation of the following corners:
 715-84R for the 1/4 sec. cor. of sec. 6 & 7,
 716-84R for the sec. cor. of sec. 5, 6, 7 & 8,
 718-84R for the N 1/16 sec. cor. of sec. 7 & 8, &
 721-84R for the 1/4 sec. cor. of sec. 7 & 8.

1977 - Duane I. Griffith (DIG), L.S. 644, with Baggett, Griffith & Associates, conducted a partial subdivision in the NE 1/4 of Sec. 7, retracing a portion of the East line of Sec. 7, recorded as county survey No. 7-77.

1990 & 1991 - Philip G. Griffin (PGG), Cadastral Surveyor, BLM conducted a dependent resurvey in this township, including retracement & resurvey of the North 1/2 mile of the East line of Sec. 7 and the East 1/2 mile of the North line of Sec. 7 and the original establishment of the E 1/16 sec. cor. of sec. 6 & 7.

1991 - Duane I. Griffith (DIG), L.S. 644, with Baggett, Griffith & Associates, conducted a section subdivision of Sec. 8, retracing the East line of Sec. 7, recorded as county survey No. 38-91.

1992 - Duane I. Griffith (DIG), L.S. 644, with Baggett, Griffith & Associates, conducted a section subdivision of Sec. 8, retracing a portion of the East line of Sec. 7, recorded as county survey No. 19-92.

1995 - Russell T. Pinard (RTP), L.S. 958, with Oregon State Parks, conducted a partial section subdivision of Sec. 7, recorded as county survey No. 30-95.

Note: GLO & BLM records are filed at the BLM, Oregon State Office, 1515 SW 5th Ave., Portland, Oregon.

I found no other surveys related to this project.

CONTROLLING MONUMENTS USED:

I accepted and used as control for this project the following:

- Monuments established by Thatcher, perpetuated by Briggs: The 1/4 sec. of sec. 7 & 8, and used by Griffin and Griffith (in C.S. #7-77, 38-91 & 19-92), a brass cap, 3 ins. diam., firmly set in concrete;
- the sec. cor. of sec. 5, 6, 7 & 8, and used by Griffin and Griffith (in C.S. #38-91), a brass cap, 3 ins. diam., firmly set in concrete;
- the 1/4 sec. cor. of sec. 6 & 7, and used by Griffin and Pinard, a brass cap, 3 ins. diam., firmly set in concrete.

CONTROLLING MONUMENTS USED continued:

Monument established by Briggs: The N 1/16 sec. cor. of sec. 7 & 8, and used by Griffin and Griffith (in C.S. #7-77), a brass cap, 3 ins. diam., firmly set in concrete.

Monument established by Griffin: The E 1/16 sec. cor. of sec. 6 & 7, a stainless steel post, 2 1/2 ins. diam., 12 ins. above the ground, with brass cap.

CORNER MONUMENTATION NOTES:

1/4 sec. cor. of sec. 7 & 8:

I established the following references:
 Set a 3/4 ins. diam. by 30 ins. long aluminum rod, 18 ins. in the ground and in a mound of stone, 2 ft. base, to top, which bears N. 57°53' E., 20.7 ft. dist., with a 3 1/4 ins. diam., aluminum cap (with magnet) marked, "1/4 S8 RM1 LS 2211 1998" in addition, an arrow, pointing to the corner, was stamped in the cap, plus the bearing and distance, "S. 58° W., 20.7 FT".

An 18 ins. diam. by 3 ft. above ground, galvanized, corrugated metal pipe (C.M.P.), bears S. 40°02' W., 228.7 ft. dist., this pipe is set vertically, it is on the western side of state highway #203, and on the right bank of Catherine Creek. There is an artesian well, which is piped up & out of this C.M.P., by a 3/4 ins. diam. galvanized iron pipe. I wired a brass washer, mkd. RM 2, LS 2211, around said water pipe.

E 1/16 sec. cor. of sec. 6 & 7:

I established the following reference:
 A ponderosa pine, 7 ins. diam., bears N. 61° E., 31.7 ft. dist., marked X, at breast height and BT, in a low blaze, with a brass washer marked LS 2211, nailed between the B & T.

1/4 sec. cor. of sec. 6 & 7:

I established the following references:
 Nailed a brass washer marked LS 2211 to the top of the sawed pine stump, (Briggs' NE bearing tree).
 A ponderosa pine, 12 ins. diam., bears S. 20° E., 46.2 ft. dist., marked 1/4 S7 BT with a brass washer marked LS 2211, nailed between the B & T.

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE WALLOWA-WHITMAN NATIONAL FOREST SUPERVISOR.
William R. Aust Jr. JUL 31 1998
 KARYN L. WOOD DATE

I, ROGER O. GREEN, A REGISTERED LAND SURVEYOR IN THE STATE OF OREGON, HEREBY CERTIFY THAT THIS PLAT, THE NOTES AND CORNER CERTIFICATES REPRESENT A SURVEY THAT I HAVE PERFORMED DURING JUNE, 1998, FOR THE WALLOWA-WHITMAN NATIONAL FOREST, AT THE REQUEST OF THE U.S.D.A. FOREST SERVICE, IN ACCORDANCE WITH THE STATUTES OF THE STATE OF OREGON.
Roger O. Green 7-30-98
 ROGER O. GREEN, L.S. 2211 DATE
 WALLOWA-WHITMAN NATIONAL FOREST
 1550 DEWEY AVENUE
 BAKER CITY, OREGON 97814
 PHONE (541) 523-6391

UNION COUNTY SURVEYOR

Date Received 8/5/98
 Date Filed 8/29/98
 By R. ROBINSON, Deputy
 File No. 031-1998

REGISTERED PROFESSIONAL LAND SURVEYOR

Roger O. Green
 OREGON
 JULY 17, 1988
 ROGER O. GREEN
 2211
CURRENT REGISTRATION PERIOD ENDS 8-30-99

Survey No. 031-1998