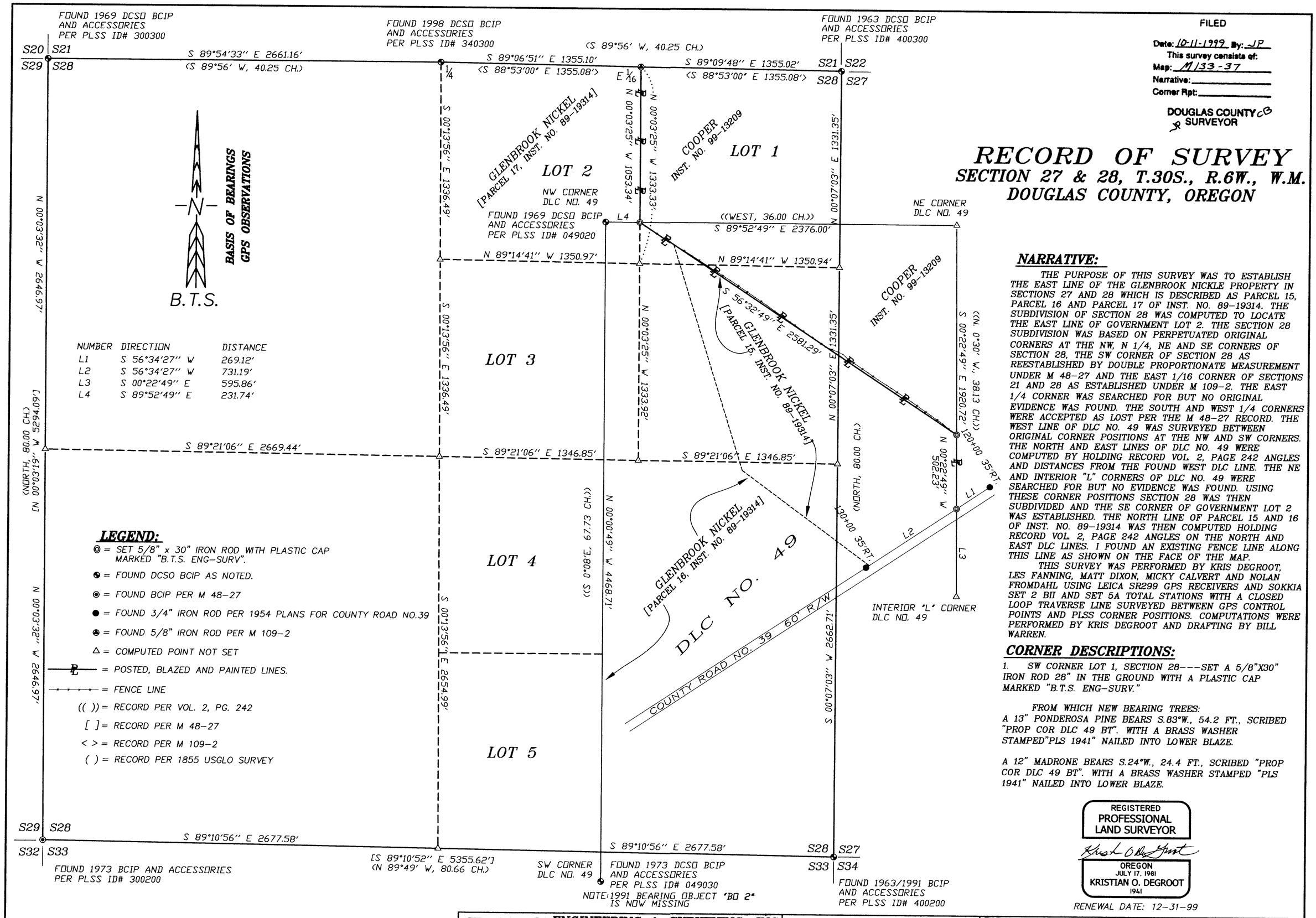
COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE



FILED
Date: 10-11-1999 By: JP
This survey consists of:
Map: M133-37
Narrative:
Corner Rpt:
DOUGLAS COUNTY CB SURVEYOR

RECORD OF SURVEY
SECTION 27 & 28, T.30S., R.6W., W.M.
DOUGLAS COUNTY, OREGON

NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH THE EAST LINE OF THE GLENBROOK NICKLE PROPERTY IN SECTIONS 27 AND 28 WHICH IS DESCRIBED AS PARCEL 15, PARCEL 16 AND PARCEL 17 OF INST. NO. 89-19314. THE SUBDIVISION OF SECTION 28 WAS COMPUTED TO LOCATE THE EAST LINE OF GOVERNMENT LOT 2. THE SECTION 28 SUBDIVISION WAS BASED ON PERPETUATED ORIGINAL CORNERS AT THE NW, N 1/4, NE AND SE CORNERS OF SECTION 28, THE SW CORNER OF SECTION 28 AS REESTABLISHED BY DOUBLE PROPORTIONATE MEASUREMENT UNDER M 48-27 AND THE EAST 1/16 CORNER OF SECTIONS 21 AND 28 AS ESTABLISHED UNDER M 109-2. THE EAST 1/4 CORNER WAS SEARCHED FOR BUT NO ORIGINAL EVIDENCE WAS FOUND. THE SOUTH AND WEST 1/4 CORNERS WERE ACCEPTED AS LOST PER THE M 48-27 RECORD. THE WEST LINE OF DLC NO. 49 WAS SURVEYED BETWEEN ORIGINAL CORNER POSITIONS AT THE NW AND SW CORNERS. THE NORTH AND EAST LINES OF DLC NO. 49 WERE COMPUTED BY HOLDING RECORD VOL. 2, PAGE 242 ANGLES AND DISTANCES FROM THE FOUND WEST DLC LINE. THE NE AND INTERIOR "L" CORNERS OF DLC NO. 49 WERE SEARCHED FOR BUT NO EVIDENCE WAS FOUND. USING THESE CORNER POSITIONS SECTION 28 WAS THEN SUBDIVIDED AND THE SE CORNER OF GOVERNMENT LOT 2 WAS ESTABLISHED. THE NORTH LINE OF PARCEL 15 AND 16 OF INST. NO. 89-19314 WAS THEN COMPUTED HOLDING RECORD VOL. 2, PAGE 242 ANGLES ON THE NORTH AND EAST DLC LINES. I FOUND AN EXISTING FENCE LINE ALONG THIS LINE AS SHOWN ON THE FACE OF THE MAP.

THIS SURVEY WAS PERFORMED BY KRIS DEGROOT, LES FANNING, MATT DIXON, MICKY CALVERT AND NOLAN FROMDAHL USING LEICA SR299 GPS RECEIVERS AND SOKKIA SET 2 BII AND SET 5A TOTAL STATIONS WITH A CLOSED LOOP TRAVERSE LINE SURVEYED BETWEEN GPS CONTROL POINTS AND PLSS CORNER POSITIONS. COMPUTATIONS WERE PERFORMED BY KRIS DEGROOT AND DRAFTING BY BILL WARREN.

CORNER DESCRIPTIONS:

1. SW CORNER LOT 1, SECTION 28---SET A 5/8"X30" IRON ROD 28" IN THE GROUND WITH A PLASTIC CAP MARKED "B.T.S. ENG-SURV."

FROM WHICH NEW BEARING TREES:
A 13" PONDEROSA PINE BEARS S.83°W., 54.2 FT., SCRIBED "PROP COR DLC 49 BT". WITH A BRASS WASHER STAMPED"PLS 1941" NAILED INTO LOWER BLAZE.

A 12" MADRONE BEARS S.24°W., 24.4 FT., SCRIBED "PROP COR DLC 49 BT". WITH A BRASS WASHER STAMPED "PLS 1941" NAILED INTO LOWER BLAZE.

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON JULY 17, 1981 KRISTIAN O. DEGROOT 1941
RENEWAL DATE: 12-31-99

BTS ENGINEERING & SURVEYING, INC.
431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 400'
DATE: SEPTEMBER, 1999

FOR: GLENBROOK NICKEL CO.
5093 RIDDLE BYPASS ROAD
RIDDLE, OREGON 97469

JOB #: 99-097
FILE: GLENBRK1.DWG
SHEET 1 OF 1

MAP FILE M133-37

MAP FILE M133-37