

MAP

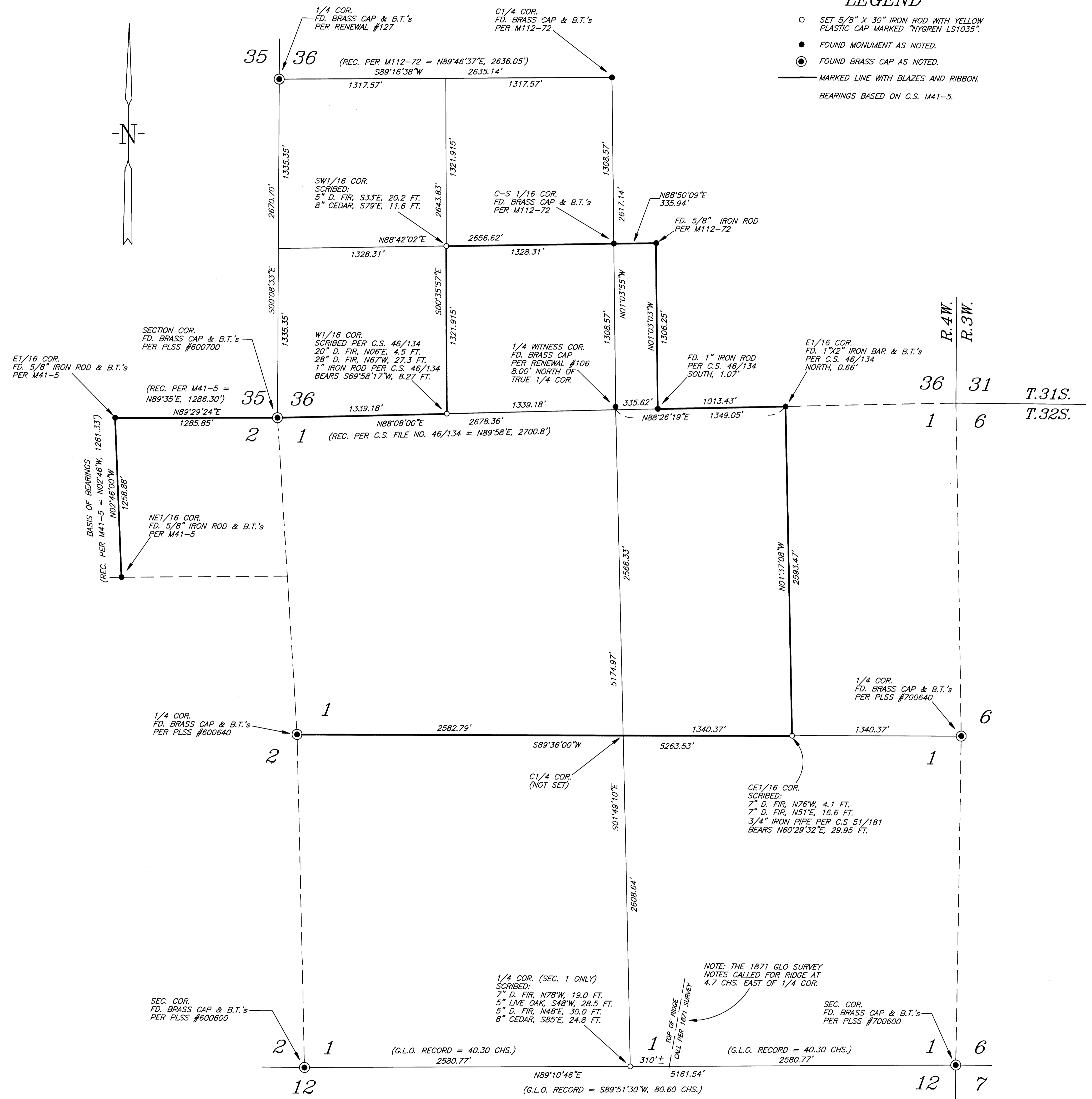
SHOWING A SURVEY IN SECTION 36, T.31S., R.4W., AND SECTIONS 1 & 2, T.32S., R.4W., WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON.

FILED
 Date: 1-7-97 By: JLP
 This survey consists of:
 Map: M124-34
 Narrative:
 Corner Rpt:
 DOUGLAS COUNTY SURVEYOR

MAP FILE M124-34

LEGEND

- SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP MARKED "NYGREN LS1035"
 - FOUND MONUMENT AS NOTED.
 - ⊙ FOUND BRASS CAP AS NOTED.
 - MARKED LINE WITH BLAZES AND RIBBON.
- BEARINGS BASED ON C.S. M41-5.



NARRATIVE

PURPOSE: TO SURVEY AND MARK LINES AS SHOWN ON ANNEXED PLAT WHICH ARE DESCRIBED IN DOCUMENT NO. 90-10233 OF THE DOUGLAS COUNTY RECORDS.

PROCEDURE: I SUBDIVIDED THE SOUTHWEST QUARTER OF SECTION 36 USING MONUMENTS SHOWN AS FOUND ON ANNEXED PLAT. THE DISTANCE FROM THE SOUTH QUARTER CORNER TO THE SOUTHWEST SECTION CORNER WAS FOUND TO BE OVER 20 FEET SHORT OF RECORD DISTANCE PER C.S. 46/134, WHICH SET SAID SOUTH QUARTER CORNER BY SINGLE PROPORTION METHOD. IT IS APPARENT THAT SAID SOUTH QUARTER CORNER WAS ESTABLISHED APPROXIMATELY 10 FEET WEST OF CORRECT PROPORTIONAL POSITION. AFTER CAREFUL CONSIDERATION, I DEEMED IT PRUDENT TO ACCEPT THE POSITION OF EXISTING SOUTH QUARTER CORNER DUE TO THE FACT THAT IT HAS BEEN DOCUMENTED FOR OVER THIRTY YEARS AND USED FOR CONTROL TO SUBDIVIDE SECTION 36 PER M112-72. I RESET THE WEST ONE-SIXTEENTH CORNER COMMON TO SECTIONS 1 AND 36 WHICH WAS SET INCORRECTLY PER C.S. 46/134.

THE SECTION CORNERS AND QUARTER CORNERS CONTROLLING THE BOUNDARIES OF SECTION 1 WERE ESTABLISHED FOR THE GENERAL LAND OFFICE BY W. H. BYARS, DEPUTY SURVEYOR, UNDER CONTRACT NO. 152 SURVEY DATED JUNE 3, 1871, ALL OF WHICH HAVE BEEN RECOVERED, WITH THE EXCEPTION OF THE NORTH QUARTER CORNER, WHICH I MENTION IN PREVIOUS PARAGRAPH, AND THE SOUTH QUARTER CORNER. THE SOUTH BOUNDARY OF SAID SECTION 1 WAS RETRACED BY CARL S. NICKLIN, DEPUTY SURVEYOR, UNDER CONTRACT NO. 664, DATED MAY 23, 1896 (SEE DCSO RECORDS VOLUME 20, PAGE 8498), IN WHICH ALL OF THE ORIGINAL 1871 CORNERS WERE RECOVERED. WHEN I COMPARED THE DISTANCES FROM THE 1896 SURVEY TO THE 1871 SURVEY AND ALSO TO MY MEASURED DISTANCES, IT WAS APPARENT THAT THE 1896 SURVEY WAS IN ERROR, AS EXPLAINED IN CHAPTER 6 OF THE 1973 BLM MANUAL OF SURVEYING INSTRUCTIONS. THE LOST QUARTER CORNER SHOULD BE RE-ESTABLISHED AT ITS ORIGINAL POSITION. AFTER CONFIDING WITH WAYNE ROGERS, CADASTRAL SURVEYOR, ROSEBURG OFFICE, IT WAS DETERMINED THAT THE ORIGINAL DISTANCES PER THE 1871 SURVEY SHOULD BE USED FOR SINGLE PROPORTION METHOD.

THE CENTEREAST ONE-SIXTEENTH CORNER OF SAID SECTION 1 WAS SET BY ARTHUR BOYER IN 1940, USING A METHOD THAT WOULD COMPLY WITH A HALF SECTION SITUATION, WHICH IS THE CASE IN SECTIONS 2 AND 3, BUT IS INCORRECT FOR SECTION 1. I SUBDIVIDED SECTION 1 AND SET THE CENTEREAST ONE-SIXTEENTH CORNER.

THIS SURVEY COMMENCED IN THE FALL OF 1995 AND WAS COMPLETED IN THE FALL OF 1996. DURING THIS PERIOD, LINES WERE MARKED AS NEEDED FOR LOGGING PURPOSES AT THE REQUEST OF NATHANIAL MASTERS.

A NIKON DTM-A20LG TOTAL STATION WAS USED TO EXECUTE THIS SURVEY.

COUNTY SURVEYORS FILE DATA
 DO NOT REMOVE FROM OFFICE

REGISTERED PROFESSIONAL LAND SURVEYOR
 GERALD V. NYGREN
 AUGUST 22, 1975
 1035
 EXPIRES 12-31-96

SURVEYED FOR: NATHANIAL MASTERS P.O. BOX 237 AZALEA, OREGON 97410	GERALD V. NYGREN 522 BARKER DRIVE MERLIN, OREGON 97532	DATE: NOV. 1, 1996 SCALE: 1" = 400' JOB NO. 95-74
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