# PROPERTY SURVEY

SECTION 18, T.20 S., R. 11 W., W.M.
SECTION 13, T.20 S., R. 12 W., W.M.
DOUGLAS COUNTY, OREGON
SEPTEMBER, 1999


**SURVEY BY:**
TONY HOSTETTER
P O BOX 480
COOS BAY, OR 97420


**SURVEY FOR:**
ROSEBURG RESOURCES COMPANY
P.O. BOX 1088
ROSEBURG, OREGON 97470


FILED
Date: 10-18-1999 By: JP
This survey consists of:
Map: M133-40
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

MAP FILE M133-40


BASS OF BEARING: ** GPS OBSERVATION **

SCALE 1" = 500'

## LEGEND:

CORNER FOUND: ⊙
CORNER SET: ⊙
LINE BLAZED: —
RECORD MEASUREMENT
MULKINS: SURVEY NO. M 101 –31 ( )1
HOOTMAN: SURVEY NO. M 22–36 ( )2

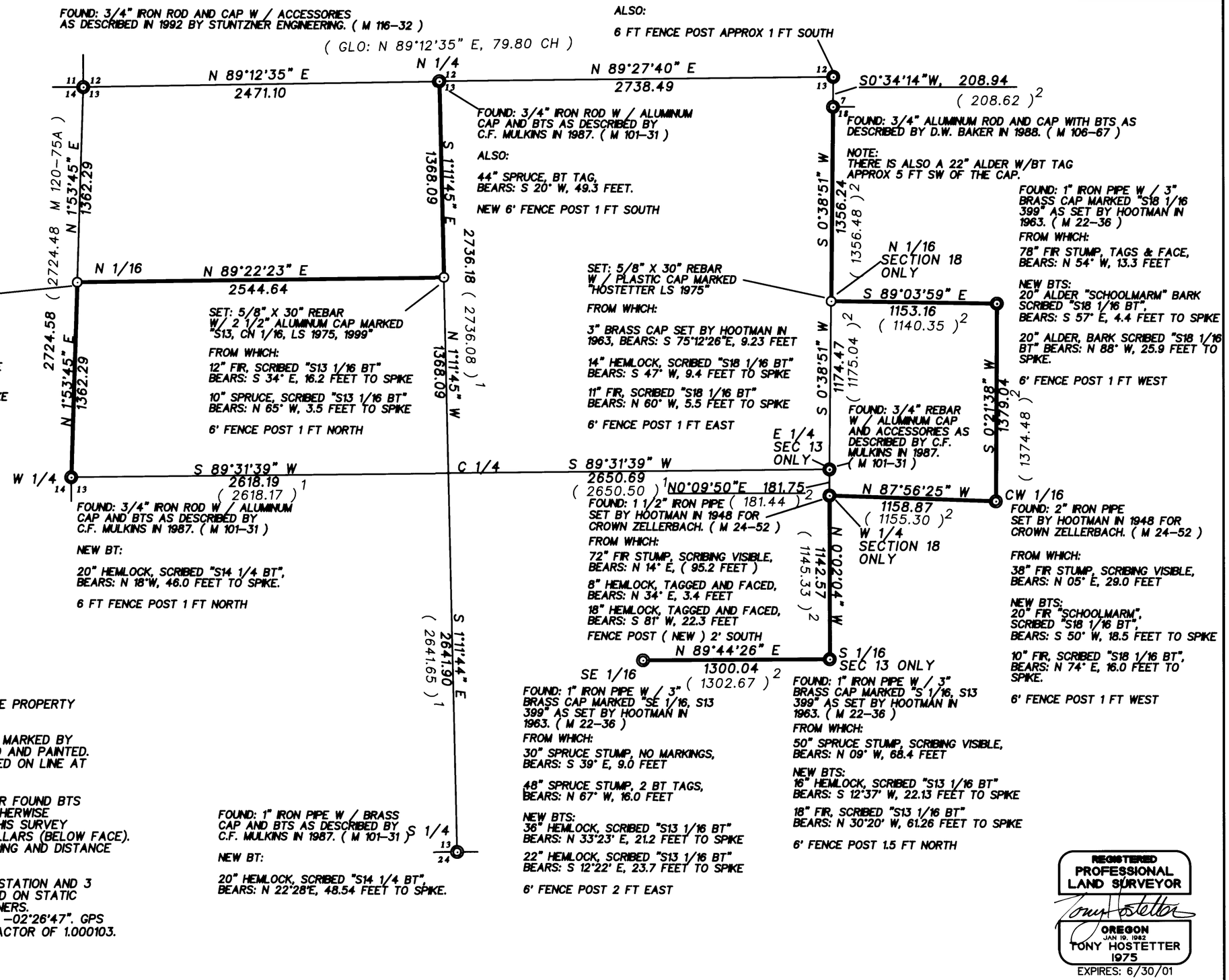
## NARRATIVE:

THIS SURVEY WAS PERFORMED IN ORDER TO DETERMINE PROPERTY BOUNDARIES AS SHOWN.

OFFSETS TO TRUE LINE WERE CALCULATED, LINE WAS MARKED BY RED FLAGGING AND BOTH SIDES OF LINE WERE BLAZED AND PAINTED. STEEL FENCE POSTS 6.0 FEET IN LENGTH WERE PLACED ON LINE AT AN AVERAGE INTERVAL OF 150 FEET.

BEARING TREE MEASUREMENTS TO ORIGINAL AND OTHER FOUND BTS ARE LISTED TO THE CENTER OF THE TREE UNLESS OTHERWISE NOTED. MEASUREMENTS LISTED FOR BTS MARKED IN THIS SURVEY ARE TO THE HEAD OF 6" SPIKES PLACED IN ROOT COLLARS (BELOW FACE). TAGS PLACED ON ALL NEW BEARING TREES LIST BEARING AND DISTANCE FROM SPIKE TO CORNER MONUMENT.

EQUIPMENT USED INCLUDED A NIKON DTM–730 TOTAL STATION AND 3 ASHTECH LOCUS GPS RECIEVERS. BEARINGS ARE BASED ON STATIC GPS OBSERVATIONS NEAR THE S 1/4 AND C 1/4 CORNERS. BEARINGS LISTED HAVE BEEN ROTATED FROM GRID BY –02°26'47". GPS DISTANCES WERE ADJUSTED BY A COMBINED SCALE FACTOR OF 1.000103.




REGISTERED PROFESSIONAL LAND SURVEYOR
Tony Hostetter
OREGON
JAN 19, 1982
TONY HOSTETTER
1975
EXPIRES: 6/30/01

09/99 5MILEFIN.GCD


MAP FILE M133-40