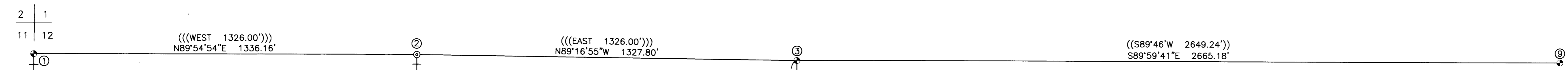


FILED
Date: 2/9/2015 By: NLR
This survey consists of:
Map: M166-29
Narrative:
Corner Rpt.:

DOUGLAS COUNTY
SURVEYOR



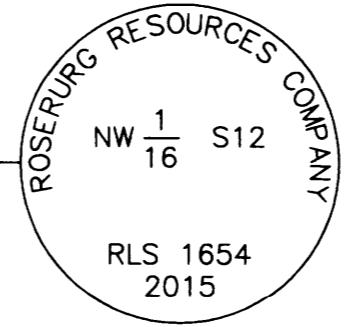
(N00°01'W 2640.00')
N00°00'55"W 2669.61'

N00°06'37"E 1341.78'

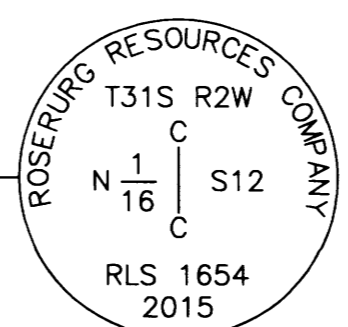
S00°03'18"W 1330.12'

S00°03'18"W 1330.12'

⑥ NW 1/16 CORNER-SECTION 12
SET 5/8"x30" IRON ROD w/2 1/2" ALUM. CAP STAMPED FROM BEARING TREES
FOUND BEARING TREES:
15" CEDAR N30°E 17.3' PARTIALLY VISIBLE SCRIBE
18" FIR N29°E 10.5' HEALED SCAR
NEW BEARING TREE:
6" FIR S80°E 18.4' SCRIBED "NW 1/16 BT"



⑦ CN 1/16 CORNER-SECTION 12
SET 5/8"x30" IRON ROD w/2 1/2" ALUM. CAP STAMPED FROM BEARING TREES
NEW BEARING TREES:
13" FIR N48°E 13.4'
8" MADRONE S0°W 18.7'
BOTH SCRIBED "N 1/16 S12 BT"



⑧ NE 1/16 CORNER-SECTION 12
SET 5/8"x30" IRON ROD w/2 1/2" ALUM. CAP STAMPED FROM BEARING TREES
FOUND BEARING TREES:
19" PINE N34°W 8.2' STANDING, BUT DEAD-HEALED SCAR
21" PINE N43°W 14.7' STANDING, BUT DEAD-HEALED SCAR
NEW BEARING TREES:
20" PINE S87°E 18.7'
8" HEMLOCK S77°W 33.3'
BOTH SCRIBED "NE 1/16 S12 BT"



⑨ E SECTION CORNER-SECTION 1 & 12 ONLY
FOUND BRASS CAP & ACCESSORIES PER M166-27, DOUGLAS COUNTY SURVEY RECORDS

① SECTION CORNER-SECTION 1, 2, 11 & 12
FOUND BRASS CAP PER 1965 DOUGLAS COUNTY SURVEYOR'S OFFICE RENEWAL
FOUND BEARING TREES:
44" FIR N46°E 50.0' HEALED SCAR
43" FIR N5°W 29.2' HEALED SCAR
15" MADRONE N59°E 17.7' HEALED SCAR
11" MADRONE N65°W 11.6' HEALED SCAR
9" MADRONE S45°W 21.3' HEALED SCAR
14" MADRONE S75°E 25.9' HEALED SCAR
36" CEDAR S34°W 34.6' HEALED SCAR

② W 1/16 CORNER-SECTION 1/12
FOUND 3/4" IRON PIPE PER 1959 MARKHAM SURVEY
FOUND BEARING TREES:
18" MADRONE N24°E 21.0' HEALED SCAR
10" MADRONE N38°W 33.8' DOWN ON GRD.

NEW BEARING TREE:
6" PINE S77°W 26.7' SCRIBED "W 1/16 S12 BT"

③ 1/4 CORNER-SECTION 1/12
FOUND BRASS CAP PER 1965 DOUGLAS COUNTY SURVEYOR'S OFFICE RENEWAL
FOUND BEARING TREES:
30" FIR N20°E 22.7' HEALED SCAR
14" FIR STUMP S88°E 25.7' LAYING ON SIDE W/TAG
11" FIR S3°W 16.3' HEALED SCAR
21" FIR S26°W 92.2' HEALED SCAR
29" MADRONE N50°W 31.0' HEALED SCAR

④ 1/4 CORNER-SECTION 11|12
FOUND BRASS CAP PER 1965 DOUGLAS COUNTY SURVEYOR'S OFFICE RENEWAL
FOUND BEARING TREES:
33" FIR S84°W 42.7' BARK SCRIBE VISIBLE
33" FIR S22°W 21.4' BARK SCRIBE VISIBLE
14" MADRONE S61°W 20.8' HEALED SCAR
17" MADRONE N3°W 43.6' HEALED SCAR
26" MADRONE N34°E 40.7' HEALED SCAR
39" FIR S36°E 36.2' HEALED SCAR

NEW BEARING TREE:
13" FIR N50°W 25.4' SCRIBED "1/4 S6 BT"

⑤ C 1/4 CORNER-SECTION 12
FOUND ALUMINUM CAP PER 1980 RUPPERT SURVEY
FOUND BEARING TREES:
16" FIR N37°E 8.6' HEALED SCAR
13" FIR N87°W 7.0' HEALED SCAR

NEW BEARING TREES:
18" FIR S77°E 20.8'
4" CEDAR S24°W 29.5'
BOTH SCRIBED "C 1/4 S12 BT"

NARRATIVE:
THE PURPOSE OF THIS MAP IS TO SUBDIVIDE A PORTION OF SECTION 12, MONUMENT CORNERS BETWEEN ROSEBURG RESOURCES & FEDERAL O&C PROPERTY AND MARK PROPERTY LINES AS SHOWN.

PROCEDURE WAS AS FOLLOWS:
MONUMENTS OF RECORD PER DOUGLAS COUNTY SURVEYOR'S OFFICE CORNER NOTES WERE TIED AND HELD AS SHOWN. WE FOUND A BRASS CAP AT THE 1/4 CORNER BETWEEN SECTIONS 1 & 12. A SURVEY FILED AS M79-20, DOUGLAS COUNTY SURVEY RECORDS BY WILLIAM J. RUPPERT SHOWS THE TRUE CORNER TO BE 7.05' NORTHERLY OF SAID FOUND BRASS CAP. UPON FURTHER RESEARCH, WE FOUND THIS BRASS CAP TO BE SET IN 1965 BY THE DOUGLAS COUNTY SURVEYOR'S OFFICE ALONGSIDE THE ORIGINAL IRON PIPE SET BY JOHN. H. MARKHAM JR. IN 1959, AS DISCLOSED IN FIELD NOTES RECORDED BY HIM IN C.S. 42/329, DOUGLAS COUNTY SURVEY RECORDS. AFTER DISCUSSING IT WITH THE CURRENT DOUGLAS COUNTY SURVEYOR, WE DETERMINED THAT MARKHAM HAD RETRACED THE NORTH LINE OF SECTION 12 AND CORRECTLY SET THE 1/4 CORNER AND THAT THE DOUGLAS COUNTY SURVEYOR'S OFFICE HAD ACCEPTED AND REMONUMENTED THE MARKHAM CORNER IN 1965 AND THEREFORE ACCEPT AND HOLD THAT MONUMENT AS THE TRUE CORNER. WE USED SAID CORNER AND THE MONUMENT FOUND AT THE CENTER 1/4 OF SECTION 12 AND SET A MONUMENT MIDWAY BETWEEN SAID MONUMENTS FOR THE CN 1/16 CORNER PER THE MANUAL OF INSTRUCTIONS. MONUMENTS OF RECORD PER SAID CS 42/329 FOR THE NW AND NE 1/16 CORNERS OF SECTION 12 WERE NOT FOUND. WE SET MONUMENTS AT THESE CORNERS USING RECORD DISTANCES PER SAID FIELD NOTES RECORDED AS C.S. 42/329 FROM BEARING TREES FOUND IN THE FIELD. WE THEN FLAGGED, POSTED AND BLAZED LINES AS SHOWN.

FIELD CREW: NOLAN FROMDAHL & RICHARD OLSON
EQUIPMENT: NIKON TOTAL STATION AND TDS RANGER DATA COLLECTOR
OFFICE: RON QUIMBY
DRAFTING: DEREK FEIGEL

LEGEND
⊙ FOUND 3/4" IRON PIPE
⊕ FOUND BRASS OR ALUMINUM CAP AS NOTED
● SET ALUMINUM CAP AS NOTED
++++ LINE FLAGGED, POSTED & BLAZED
() RECORD PER M79-20
(() RECORD PER BLM LINE NOTES
((() RECORD PER JOHN H. MARKHAM JR. FIELD NOTES DATED SEPT. 17, 1959 AND RECORDED AS C.S. 42/392, SURVEY RECORDS OF DOUGLAS COUNTY, OREGON

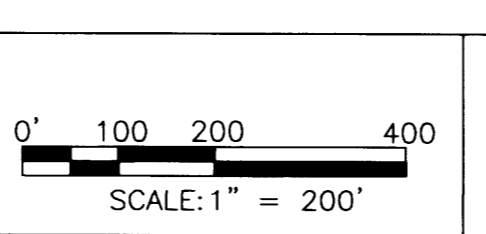
S89°53'10"E 2660.59'
S89°53'10"E 2660.73'
BASIS OF BEARING PER M79-20

SURVEYED BY:
i.e.
ENGINEERING
809 SE Pine Street
Roseburg, Oregon 97470
PHONE (541) 673-0166
FAX (541) 440-9392
email@ieengineering.com

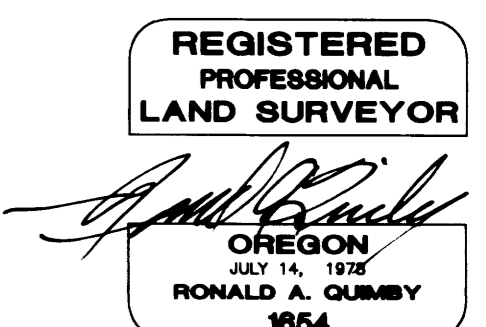
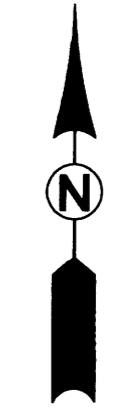
SURVEYED FOR:
ROSEBURG RESOURCES CO.
P.O. BOX 1088
ROSEBURG, OR 97470

DWG. BY: DAF
PM: RAQ
SCALE: AS NOTED

PAGE: 1 OF 1
JOB NO: 1851-30
DATE: JAN., 2015



RECORD OF SURVEY AND
SUBDIVISION OF SECTION 12
LYING IN THE NORTHWEST AND NORTHEAST QUARTER OF SECTION 12,
TOWNSHIP 31 SOUTH, RANGE 3 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON



EXPIRES: 12/31/2016