

SURVEY FOR: LONE ROCK TIMBERLAND COMPANY

SECTION 31 TOWNSHIP 24 SOUTH, RANGE 3 WEST, W.M.

SURVEYED: BY LONE ROCK TIMBER MANAGEMENT CO.

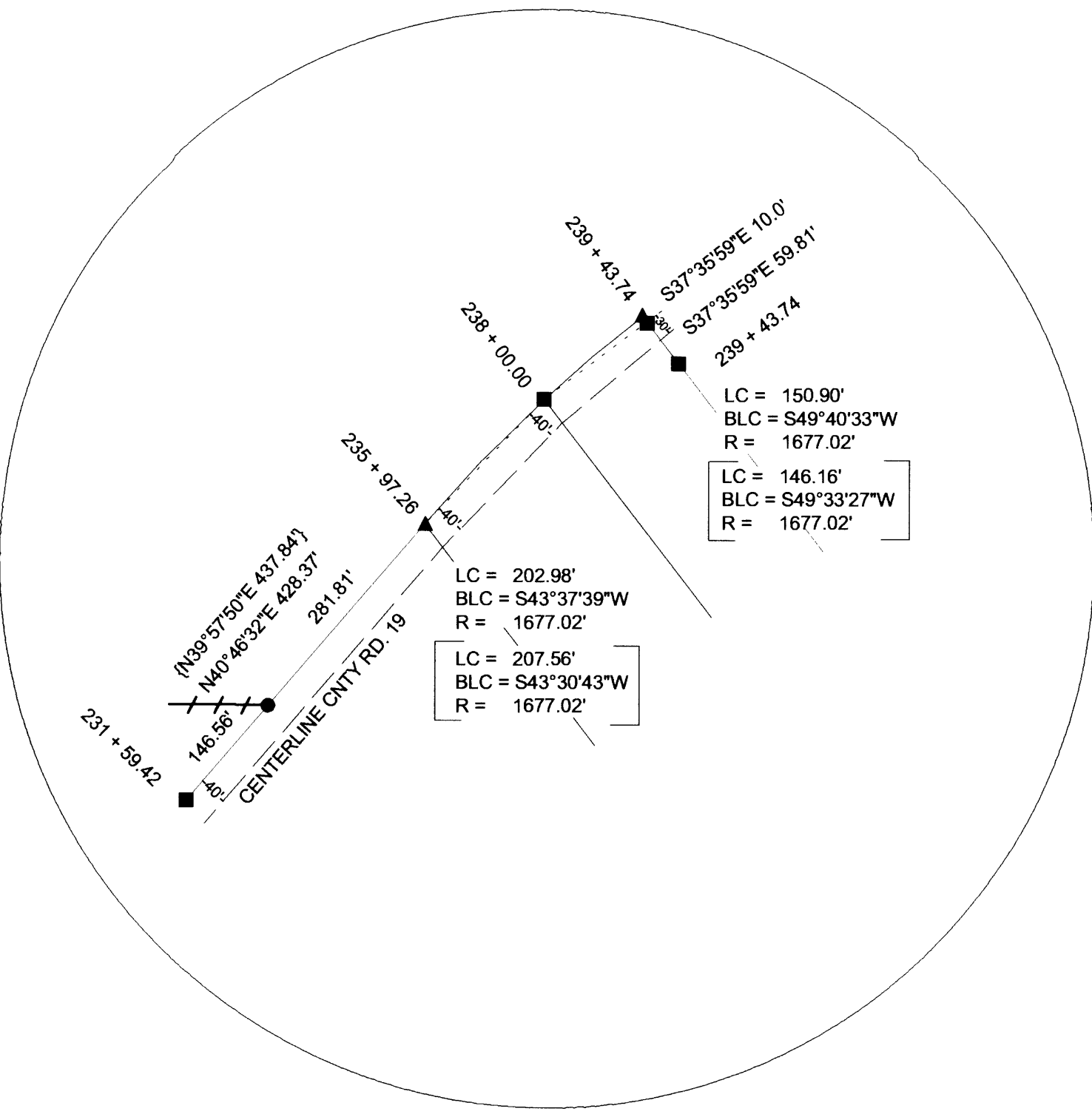
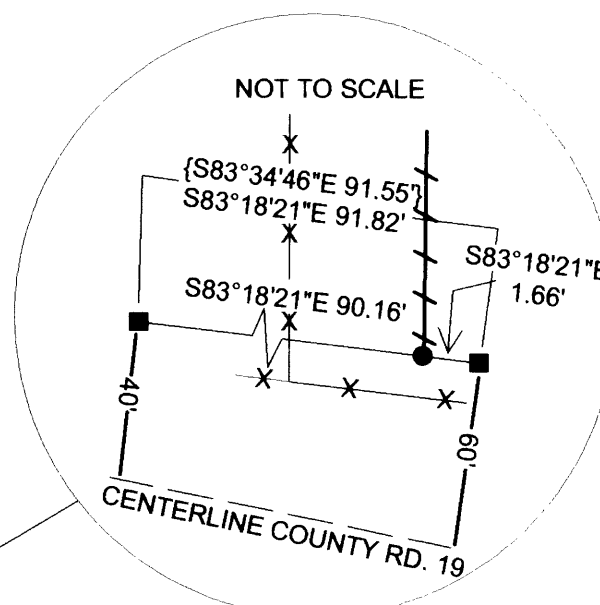
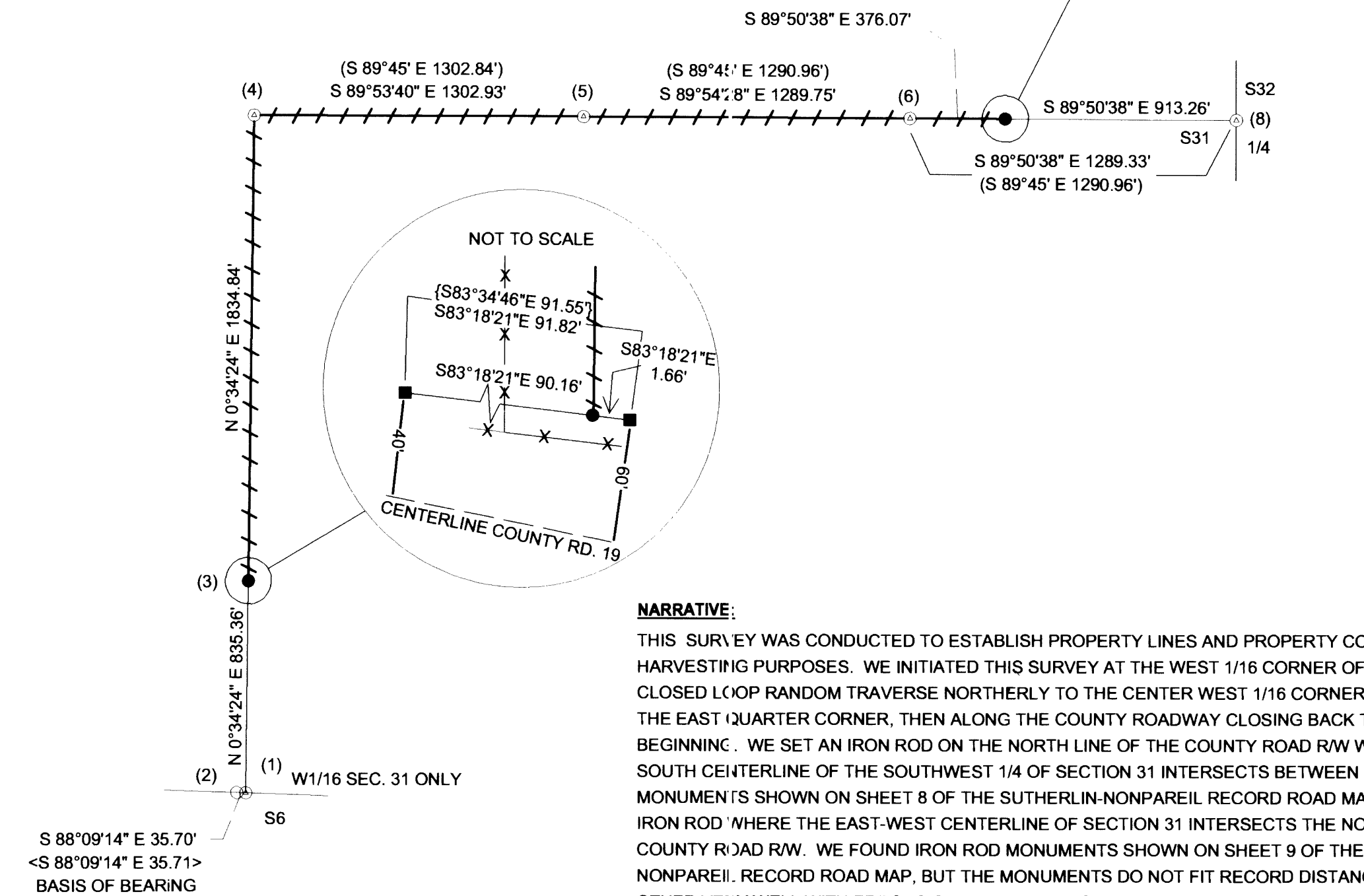
PO BOX 1127 ROSEBURG, OREGON 97470 SURVEY: ROPER TRACT

DOUGLAS COUNTY, OREGON

DATE: NOVEMBER 2009

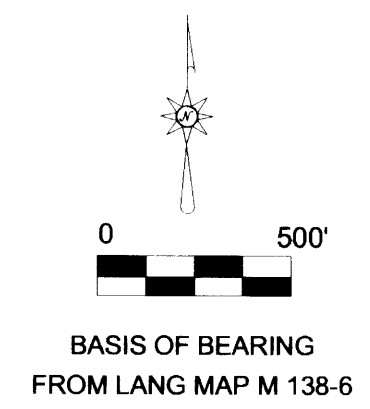
FILED
Date: 12-7-2009 By: JC
This survey consists of:
Map: M160-17
Narrative:
Corner Rpt:
DOUGLAS COUNTY
SURVEYOR

MAP FILE M160-17



NARRATIVE:
THIS SURVEY WAS CONDUCTED TO ESTABLISH PROPERTY LINES AND PROPERTY CORNERS FOR TIMBER HARVESTING PURPOSES. WE INITIATED THIS SURVEY AT THE WEST 1/16 CORNER OF SECTION 31 AND RAN A CLOSED LOOP RANDOM TRAVERSE NORTHERLY TO THE CENTER WEST 1/16 CORNER, THEN EASTERLY TO THE EAST QUARTER CORNER, THEN ALONG THE COUNTY ROADWAY CLOSING BACK TO THE PLACE OF BEGINNING. WE SET AN IRON ROD ON THE NORTH LINE OF THE COUNTY ROAD R/W WHERE THE NORTH-SOUTH CENTERLINE OF THE SOUTHWEST 1/4 OF SECTION 31 INTERSECTS BETWEEN TWO IRON ROD R/W MONUMENTS SHOWN ON SHEET 8 OF THE SUTHERLIN-NONPAREIL RECORD ROAD MAP. WE ALSO SET AN IRON ROD WHERE THE EAST-WEST CENTERLINE OF SECTION 31 INTERSECTS THE NORTH LINE OF THE COUNTY ROAD R/W. WE FOUND IRON ROD MONUMENTS SHOWN ON SHEET 9 OF THE SUTHERLIN-NONPAREIL RECORD ROAD MAP, BUT THE MONUMENTS DO NOT FIT RECORD DISTANCES BETWEEN EACH OTHER VERY WELL WITH ERRORS OVER 10 FEET ALONG THE ROAD STATIONING. THE MONUMENTS DO FIT WELL FOR THE RECORD DISTANCE BETWEEN THE EXISTING ROAD CENTERLINE TO THE R/W BOUNDARY MONUMENTS. I COMPUTED THE BEGINNING OF THE CURVE FOR THE COUNTY ROAD AT STATION 235+97.26 USING PRC PORTIONATE DISTANCE BETWEEN THE FOUND MONUMENTS AT STATIONS 231+59.42 AND 238+00.00. I THEN COMPUTED THE CURVE END FROM THE FOUND MONUMENTS ON BOTH SIDES OF THE ROADWAY AT STATION 239+43.74 WITH THE CURVE DATA BASED ON THE TANGENT OF THE MONUMENTS AND RECORD RADIUS OF 1677.02 FT. WE MARKED THE PROPERTY LINES SHOWN ON THE MAP BY FLAGGING, BLAZING, PAINTING AND ALUMINUM OFFSET TAGS THROUGH THE TIMBER. THIS SURVEY WAS DONE WITH A NIKON DTM 522 TOTAL STATION WITH GARY ANGIOLET AND IGNACIO ROMAN ASSISTING ME.

- LEGEND:**
- ⊙ - FOUND MONUMENTS AS NOTED
 - - SET 5/8" BY 40" IRON ROD WITH YELLOW PLASTIC CAP
 - - FOUND 5/8" IRON ROD FROM DOUGLAS COUNTY ROAD DEPT. SUTHERLIN-NONPAREIL RD. 19 SHEETS 8 AND 9
 - - FOUND 2 1/2" ALUMINUM CAP PROPERTY CORNER FROM LANG MAP M 138 - 6 FILED IN DOUGLAS COUNTY SURVEYORS OFFICE
 - ▲ - CALCULATED POINT
 - - PROJECTED LINES
 - / — - LINES FLAGGED, BLAZED & TAGGED
 - () - BLM FIELD NOTES PAGES 12592 - 1605 FILED IN DOUGLAS COUNTY SURVEYORS OFFICE
 - < > - LANG 2001 SURVEY M 138-6 FILED IN DOUGLAS COUNTY SURVEYORS OFFICE
 - { } - DOUGLAS COUNTY ROAD DEPT. SUTHERLIN - NONPAREIL RD. 19 SHEETS 8 AND 9 FILED IN DOUGLAS COUNTY SURVEYORS OFFICE
 - 60'- - COUNTY ROAD RIGHT OF WAY RECORD
 - [] - COMPUTED RECORD CURVE DATA FROM DOUGLAS COUNTY ROAD DEPT. SUTHERLIN - NONPAREIL RD. 19 SHEETS 8 AND 9 FILED IN DOUGLAS COUNTY SURVEYORS OFFICE



REGISTERED
PROFESSIONAL
LAND SURVEYOR
Ken W. Hoffine
OREGON
JULY 16, 1987
KEN W. HOFFINE
PLS 2291
EXPIRES 6-30-11

- CORNER INFORMATION:**
- 1) THE WEST 1/16 CORNER FOR SECTION 31 ONLY
FOUND 5/8" REBAR 0.2 FEET ABOVE GROUND.
-- 16" CEDAR BEARS N17°W, 69.2 FEET (RECORD N16 3/4°W, 69.6 FEET) HEALED DOUBLE BLAZES.
-- 16" DOUGLAS FIR BEARS N52°W, 72.3 FEET (RECORD N52°W, 72.5 FEET) HEALED DOUBLE BLAZES.
CORNER LIES APPROXIMATELY 4 FEET EAST OF NORTH-SOUTH FENCE LINE AND APPROXIMATELY 50 FEET NORTH OF CALAPOOYA CREEK. METAL FENCE POST LIES APPROXIMATELY 0.5 FEET EAST OF CORNER.
 - 2) PROPERTY CORNER SET BY LANG IN MAP M138-6
FOUND 2 1/2" ALUMINUM CAP MARKED 2001 PROP. COR. LS2295.
-- 22" DOUGLAS FIR BEARS N66 1/4°W, 72.1 FEET (RECORD N66 1/2°W, 71.7 FEET) PARTIALLY HEALED FACE AND TAG
CORNER LIES 35.7 FEET WESTERLY OF THE WEST 1/16 FOR SECTION 31 ONLY.
 - 3) PROPERTY CORNER ON NORTHERLY RIGHT OF WAY OF COUNTRY ROAD #19
SET 5/8" X 40" IRON ROD WITH YELLOW PLASTIC CAP MARKED LONE ROCK TIMBER PLS 2291 35" IN THE GROUND.
-- 17" CEDAR BEARS S55 3/4°W, 19.9 FEET, WE SCRIBE B.T. AND TAG
-- COUNTY ROAD #19 RIGHT OF WAY 5/8" IRON ROD BEARS S83°18'E, 1.66 FEET
CORNER LIES APPROXIMATELY 4.5 FEET NORTH OF FENCE LINE AND APPROXIMATELY S21°50'W, 12.5' OF FENCE CORNER.
 - 4) THE CENTER WEST 1/16 CORNER OF SECTION 31
FOUND 1958 BLM BRASS CAP.
-- 71" DOUGLAS FIR BEARS N20 3/4°W, 157.8 FEET (RECORD N20 1/4°W, 159.06 FEET) HEALED FACE AND BLM TAG
-- 12" DOUGLAS FIR BEARS N83°E, 47.7 FEET (RECORD N79°E, 47.8 FEET) VISIBLE SCRIBING AND TAG
CORNER LIES ON OPEN GRASS COVERED, ROCKY NORTH FACING SLOPE. METAL FENCE POST APPROXIMATELY 1.5 FEET NORTHEAST OF CORNER. OLD FENCE CORNER WITH FENCE RUNNING SOUTH AND WEST BEARS N59°E, 36'.
 - 5) THE CENTER QUARTER CORNER OF SECTION 31
FOUND 1958 BLM BRASS CAP.
-- 24" CEDAR BEARS S56°W, 53.8 FEET (RECORD S55 1/2°W, 54.12 FEET) HEALED FACE AND TAG
-- 25" DOUGLAS FIR BEARS S71°E, 69.3 FEET (RECORD S72°E, 69.96 FEET) HEALED FACE AND TAG
CORNER LIES IN MOUND OF STONES ON SOUTH FACING SLOPE IN SHALLOW DRAW.
 - 6) THE CENTER EAST 1/16 CORNER OF SECTION 31
FOUND 1958 BLM BRASS CAP.
-- 13" DOUGLAS FIR BEARS N50 1/4°E, 20.15 FEET (RECORD N51 1/2°E, 20.13 FEET) HEALED FACE AND TAG
-- 17" DOUGLAS FIR BEARS S56°E, 28.4 FEET (RECORD S56°E, 28.71 FEET) HEALED FACE AND TAG
CORNER SITS IN MOUND OF STONES ON SOUTH FACING SLOPE.
 - 7) PROPERTY CORNER ON NORTHERLY RIGHT OF WAY OF COUNTY ROAD #19
SET 5/8" X 40" IRON ROD WITH YELLOW PLASTIC CAP MARKED LONE ROCK TIMBER PLS 2291.
-- 11" DOUGLAS FIR BEARS S43 1/4°E, 11.6 FEET, WE SCRIBE B.T. AND TAG TREE
CORNER IS 0.3 FEET ABOVE GROUND AND APPROXIMATELY 1.0 FEET NORTH OF FENCE AND APPROXIMATELY 18 FEET WEST OF 48' CMP. PUT METAL FENCE POST APPROXIMATELY 0.5 FEET WEST OF CORNER.
 - 8) THE EAST QUARTER CORNER OF SECTION 31
FOUND 1958 BLM CAP 0.1 FEET BELOW GROUND LEVEL.
-- 32" CEDAR STUMP BEARS S68 1/2°W, 5.5 FEET (RECORD S68 3/4°E, 5.94 FEET) HEALED FACE AND TAG
CORNER LIES ON WEST SIDE OF RAILROAD TIE WITH FENCE LINE RUNNING SOUTH AND WEST FROM RAILROAD TIE. GRAVEL DRIVEWAY NORTH OF CORNER.

MAP FILE M160-17