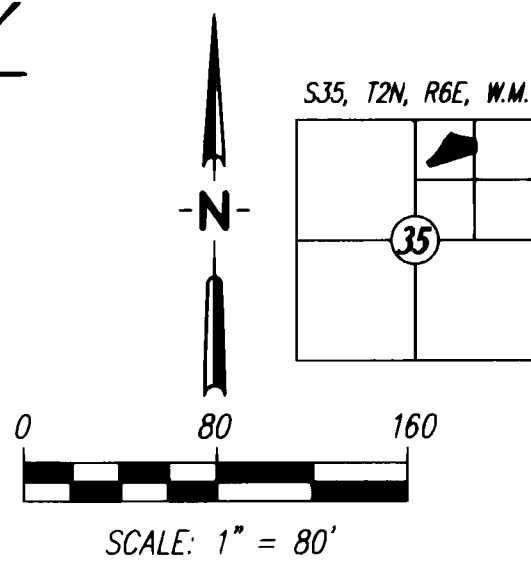


RECORD OF SURVEY

IN THE NW 1/4 OF THE NE 1/4
OF SECTION 35, T. 2 N., R. 6 E., W.M.
SKAMANIA COUNTY, WASHINGTON
MARCH, 2003

Mackay & Sposito, Inc.
ENGINEERS SURVEYORS PLANNERS
1703 MAIN STREET VANCOUVER, WA 98660
(360) 695-3411 (509) 289-6726 PTLD FAX (360) 695-0833



LEGEND

- SET 1/2" x 24" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "BESIDA 32448"
- FOUND MONUMENT AS NOTED
- () RECORD DEED INFORMATION
- { } RECORD INFORMATION PER 1966 ELDRIDGE SURVEY 34-6.2-35.4 AS INDEXED BY SKAMANIA COUNTY ENGINEERING DEPT.
- < > RECORD INFORMATION PER STATE OF WASHINGTON HIGHWAY DEPARTMENT SR-14 RIGHT OF WAY PLAN "WOODARD CREEK TO BEACON ROCK", SHEET 1 OF 1, DATED MARCH 16, 1927.
- [] RECORD INFORMATION PER 1967 PORTERFIELD SURVEY 34-6.2-35.1 AS INDEXED BY SKAMANIA COUNTY ENGINEERING DEPT.
- * RECORD INFORMATION PER ROBERT GLAESER SURVEY RECORDED IN BOOK 3 OF SURVEYS AT PAGE 228.
- M/L MORE OR LESS

BASIS OF BEARINGS

THE WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (4602) NAD83(91) (U.S. SURVEY FEET), DERIVED FROM GPS OBSERVATION OF WSDOT GPS CONTROL POINTS GP30014-5, GP30014-19 AND GP30014-22. DISTANCES SHOWN HEREON ARE GROUND DISTANCES. TO OBTAIN THE GRID DISTANCE MULTIPLY BY THE COMBINED PROJECT SCALE FACTOR OF 1.000026354.

GEODETIC CONTROL

WSDOT CONTROL POINTS	NORTHING (U.S. FT.)	EASTING (U.S. FT.)
WSDOT GP30014-5	92676.294	1206340.573
WSDOT GP30014-19	115655.244	1262095.530
WSDOT GP30014-22	97377.499	1208378.889

TO OBTAIN GROUND COORDINATES FROM GRID, MULTIPLY BY A COMBINED PROJECT SCALE FACTOR OF 0.999973647.

FOUND AND HELD 3/4" IRON PIPE WITH BRASS CAP STAMPED "SKAMANIA COUNTY ENGINEER" AS SHOWN IN R.O.S. BK.1, PG.128

FOUND AND HELD CONCRETE MONUMENT WITH NAIL IN TAPERED TOP WITH "SP" FORMED INTO CONCRETE ON NORTH AND EAST SIDES AT 1/16TH CORNER AS SHOWN IN R.O.S. BK.1, PG.128

POSITION CALCULATED BY DOUBLING DISTANCE FROM 1/4 CORNER TO 1/16TH CORNER.

DEED REFERENCE

WARRANTY DEED
ANDERSON TO U.S.A.
BOOK 117, PAGE 416
(RECORDED: JAN. 12, 1990.)

STATUTORY WARRANTY DEED
ANDERSON TO BASSETT AND PAYTON
BOOK 752, PAGE 231
(RECORDED: SEPT. 06, 1995.)

QUITCLAIM DEED
BURLINGTON NORTHERN RAILROAD CO.
TO
WASHINGTON STATE PARKS AND REC. COMMISSION
BOOK 142, PAGE 882
(RECORDED: APRIL 06, 1994.)

NOTE

SR-14 CENTERLINE AND RIGHT OF WAY CALCULATED FROM STATE OF WASHINGTON HIGHWAY DEPARTMENT SR-14 RIGHT OF WAY PLAN "WOODARD CREEK TO BEACON ROCK", SHEET 1 OF 1, DATED MARCH 16, 1927. THE EXISTING CENTERLINE WAS FOUND TO BE NORTH, 7.7" AT THE WEST END OF THE PROJECT AND NORTH, 1.9" AT THE EAST END OF THE PROJECT

FOUND 1/2" IRON PIPE AS SET IN 1967 PORTERFIELD SURVEY, HELD FOR EASTING, N36°51'36"W, 10.02'

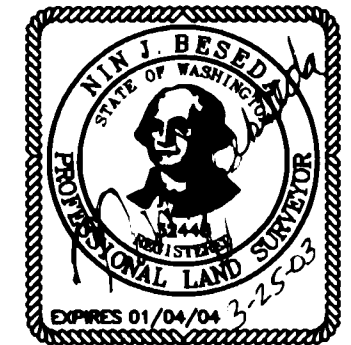
NOTE: MACKAY & SPOSITO INC. MAKES NO WARRANTIES AS TO MATTERS OF UNWRITTEN TITLE SUCH AS ACQUISITION, ESTOPPEL, ADVERSE POSSESSION, ETC.

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO CALCULATE AND MONUMENT TAX LOT 700 AND TAX LOT 900. ALSO TO CALCULATE AND MONUMENT THE NORTH AND EAST LINES OF TAX LOT 800 WHICH ARE COMMON TO THE STATE OF WASHINGTON PARKS AND RECREATION OWNERSHIP. FIELD WORK CONSISTED OF ESTABLISHING ON SITE CONTROL POINTS FROM GLOBAL POSITIONING SYSTEM OBSERVATIONS USING 4 GEOTRONICS GEOTRACER SYSTEM 2000 DUAL FREQUENCY RECEIVERS, AND WAS ADJUSTED BY LEAST SQUARES METHOD. THE RESULTING RELATIVE ACCURACY IS IN CONFORMANCE WITH THE PRINCIPALS STATED IN WAC 332-130-080. GPS OBSERVATIONS WERE THEN REDUCED TO GROUND DISTANCES BY MULTIPLYING BY A COMBINED PROJECT SCALE FACTOR. A RANDOM TRAVERSE ORIENTED TO THE GPS CONTROL POINTS WAS MADE AROUND THE PROJECT SITE. THE TRAVERSE WAS PERFORMED WITH A GEODIMETER 3-SECOND "TOTAL STATION" INSTRUMENT. THE TRAVERSE WAS ADJUSTED BY COMPASS RULE AND THE RESULTING LINEAR ERROR OF CLOSURE WAS EQUAL TO OR EXCEEDED THE REQUIREMENTS OF WAC 332-130-080. RADIAL TIES WERE MADE TO FOUND MONUMENTS, BUILDINGS, THE SR-14 CENTERLINE AND THE RAILROAD TRACK CENTERLINE. IRON RODS WERE SET FROM THESE TRAVERSE POINTS BY RADIAL STAKEOUT. THE 1966 SURVEY BY ELDRIDGE CONTAINS A NUMBER OF ERRORS AND INCONSISTENCIES. THE MOST IMPORTANT OF WHICH IS HIS LACK OF SUPPORTING DOCUMENTATION FOR THE NE CORNER OF SECTION 35. THE CHANNEL CHANGE CENTERLINE DESCRIPTION AND RESULTING SOUTH LINE IS BASED UPON THE SECTION CORNER LOCATION. THERE ARE SEVERAL SOLUTIONS FOR THE SECTION CORNER LOCATION, NONE OF WHICH WOULD SUPPORT ELDRIDGE'S POSITION. HOWEVER, I CHOSE TO HOLD THE ELDRIDGE SURVEY AS IT WAS PERFORMED FOR AND RELIED UPON IN GOOD FAITH BY THE PRIOR OWNER OF TAX LOT 800, W.T. MURPHREE.

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT, AT THE REQUEST OF STATE OF WASHINGTON PARKS & RECREATION DEPARTMENT IN MARCH OF 2003.



AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 25th DAY OF March, 2003.
AT 10:51 A.M. IN BOOK 3 OF SURVEYS AT PAGE 451 AT
THE REQUEST OF MACKAY & SPOSITO, INC.

Deputy County Auditor
DEPUTY COUNTY AUDITOR

13557RS1