

NOV 14 2 11 PM '97

GARY J. FORD

**RECORD OF SURVEY
FOR
LONGVIEW FIBRE COMPANY
IN THE SE 1/4 OF
SEC. 17, T 2 N, R 5 E, W.M.
SKAMANIA COUNTY, WASHINGTON**

AUGUST 20, 1997

THE PURPOSE OF THIS SURVEY WAS TO LOCATE THE SOUTH AND EAST LINES OF THE SE 1/4 OF SECTION 17 FOR TIMBER MANAGEMENT. THE SURVEY WAS DONE WITH LEICA 399 GPS RECEIVERS AND A WILD T-1610 THEODOLITE WITH WILD DI-5 EDM. THE SE CORNER OF SECTION 17 AND THE EAST 1/4 CORNER OF SECTION 20 WERE OCCUPIED WITH GPS RECEIVERS SIMULTANEOUSLY WITH CLARK COUNTY CONTROL POINTS "54" AND "62". TWO CONTROL POINTS WERE ESTABLISHED NEAR THE NE CORNER OF SECTION 17. THE POINTS WERE OCCUPIED SIMULTANEOUSLY WITH CLARK COUNTY CONTROL POINTS "62" AND "70" AND LONGVIEW FIBRE CONTROL POINT LF-601. TWO CONTROL POINTS WERE ESTABLISHED NEAR THE EAST 1/4 CORNER OF SECTION 17 AND SIMULTANEOUSLY OCCUPIED WITH CLARK COUNTY CONTROL POINTS "62" AND "70". THE NE CORNER OF SECTION 17 WAS TIED RADially FROM THE GPS CONTROL. THE SOUTH 1/4 OF SECTION 17 WAS CALCULATED BASED ON RECORD OF SURVEY, BOOK 1 PAGE 111. A TRAVERSE WAS RUN FROM THE SE CORNER OF SECTION 17, CLOSING ON THE CALCULATED POSITION. A TRAVERSE WAS RUN FROM THE SE CORNER OF SECTION 17 NORTH, CLOSING ON THE GPS CONTROL. THE EAST 1/4 CORNER OF SECTION 17 WAS ESTABLISHED RADially FROM THE GPS CONTROL.

SECTION CORNER

FOUND 1" PIPE
SEE LAND CORNER RECORD
BOOK 2/5 PAGE 4
FOUND REFERENCES:
18" FIR WITH RAILROAD SPIKE
N4°W - 23.1'
24" FIR (BLOWN DOWN)
S70°E - 32.4' NOTED ON LCR
NEW REFERENCES:
13" ALDER N62°W - 37.6'
BARK SCRIBED [T2NR5ES8BT]
21" ALDER S12°E - 49.5'
BARK SCRIBED [T2NR5ESI6BT]
STEEL FENCE POST
SOUTH - 10'

BONNEVILLE POWER ADMINISTRATION
McNARY - ROSS LINE

SECTION CORNER

SET 3/4"x36" PIPE WITH
2" BRASS CAP STAMPED
NEW REFERENCES:
14" FIR STUMP N38°W - 2.32'
AL. NAIL AND LOCATION TAG
IN TOP OF STUMP
STEEL FENCE POST WITH TAG
SOUTH - 10'
NO OTHER REFERENCES AVAILABLE
BPA NOTED BRASS CAP ON MAP OF
McNARY - ROSS LINE DATED 8-19-52
I DID NOT FIND BRASS CAP

NAD 83 STATE PLANE SOUTH ZONE

CORNER	NORTHING	EASTING	CONVERGENCE	SCALE FACTOR
E 1/4 SECTION 20	117755.14	1203629.64	-01°14'26"	1.0000485
SE CORNER 17	120386.44	1203693.55	-01°14'26"	1.0000465
E 1/4 SECTION 17	122997.84	1203747.74	-01°14'26"	1.0000444
NE SECTION 17	125660.13	1203802.97	-01°14'26"	1.0000424
S 1/4 SECTION 17	120473.36	1201078.48	-01°14'53"	1.0000464

LONGVIEW FIBRE COMPANY
BOOK 109 PAGE 68

ORTH MARITAL TRUST
BOOK 115 PAGE 471

TRAUTVETTER
BOOK 126 PAGE 435

1/4 CORNER

FOUND DNR CONCRETE MONUMENT
WITH BRASS CAP (1971)
FOUND REFERENCES:
40" FIR WITH HEALED SCAR
N6°W - 27.3'
PUT NAIL AT BASE OF SCAR
12" FIR STUMP DNR TAG
S76°W - 5.52' (1971)
NEW REFERENCES:
11" FIR S45°E - 11.2'
SCRIBED [1/4S20BT]
STEEL FENCE POST WITH TAG
EAST - 10'

SCALE: 1 INCH = 400 FEET
DISTANCES SHOWN ARE GRID

SECTION CORNER

FOUND DNR CONCRETE MONUMENT
WITH BRASS CAP (1971)
FOUND REFERENCES:
48" SNAG DNR LOCATION TAG
S39°E - 38.46' (1971)
48" FIR STUMP DNR TAG
S30°E - 39.71' (1971)
60" FIR STUMP DNR TAG
N6°E - 48.56' (1971)

1/4 CORNER

FOUND DNR CONCRETE MONUMENT
WITH BRASS CAP (1971)

**BASIS OF BEARING**

BEARINGS ARE GRID DETERMINED
FROM GPS OBSERVATIONS

LEGEND

- SECTION CORNER, 1/4 CORNER FOUND AS NOTED
- 3/4"x 36" PIPE WITH BRASS CAP STAMPED
ESTABLISHED THIS SURVEY
- LINE MARKED WITH 1/2" x 6" FIBER GLASS RODS
RED AND WHITE FLAGGING ON LINE, TREES ALONG
LINE PAINTED WITH BLUE PAINT
- RECORD BEARING AND/OR DISTANCE, AS NOTED

AUDITOR'S CERTIFICATE

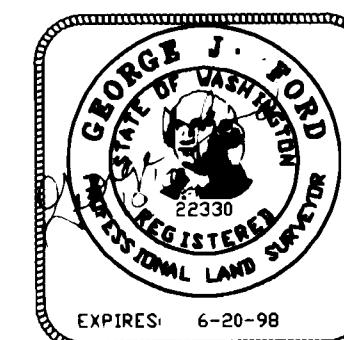
FILED FOR RECORD THIS 14th DAY OF November, 1997
AT 2:41 P.M. IN BOOK 3 OF SURVEYS AT PAGE 269 AT
THE REQUEST OF GEORGE J. FORD.

P. Johnson
DEPUTY COUNTY AUDITOR

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 LONGVIEW FIBRE COMPANY IN APRIL 1997.

GEORGE J. FORD, PLS
NO. 22330
LONGVIEW FIBRE COMPANY
LONGVIEW, WA 98632



DRAWN BY GEORGE J. FORD

NOTE:

NEW REFERENCES HAVE AN 8" SPIKE AT BASE OF SCRIBE ORIENTED
TOWARD MONUMENT. LONGVIEW FIBRE COMPANY LOCATION TAG ABOVE
SCRIBE ORIENTED TOWARD MONUMENT. A 6' STEEL FENCE POST WITH
LONGVIEW FIBRE COMPANY LOCATION TAG ALSO NOTED AS REFERENCE.
BEARINGS TAKEN WITH HAND COMPASS, DECL. 21-1/2° E, DISTANCES
TO REFERENCES MEASURED TO SPIKE (UNLESS NOTED OTHERWISE)