

2006160109

RECORD OF SURVEY
SE 1/4 SECT. 11 & SW 1/4 SECTION 12 T. 3 N. R. 9 E
SKAMANIA COUNTY, WASHINGTON

AUDITOR'S CERTIFICATE:

FILED FOR RECORD THIS 4TH DAY OF Jan. 2006
IN BOOK 1 OF SURVEYS AT PAGE 122098
ANTHONY C. KLEIN, REGISTERED LAND SURVEYOR, WA 22098
DENNY KAPTOR
DATE 1/4/06
AF 2006160109

SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF CASCADE PLANNING FOR BROUGHTON LUMBER CO. AUGUST 2005.

ANTHONY C. KLEIN
REGISTERED PROFESSIONAL LAND SURVEY #22098
DATE 12-28-05

NARRATIVE AND PROCEDURE

THE PURPOSE OF THE SURVEY WAS TO LOCATE THE BOUNDARY OF THE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA IN THE SOUTHEAST QUARTER OF SECTION 11 AND THE SOUTHWEST QUARTER OF SECTION 12, ALL OF TOWNSHIP 3 NORTH, RANGE 9 EAST OF THE WILLAMETTE MERIDIAN, COUNTY OF SKAMANIA, STATE OF WASHINGTON. DON KARSCH OF THE USFS AND STEVEN ANDERSON OF CASCADE PLANNING PREVIOUSLY MARKED THE BOUNDARY BY NUMBERING TREES ALONG THE BLUFF LINE. WE MONUMENTED THE LINE WITH 5/8" BY 30" IRON RODS WITH YELLOW PLASTIC CAPS AT THE ANGLE POINTS AS SHOWN ON THE PLAT. A FIELD SEARCH LOCATED THE SOUTHEAST AND THE NORTHEAST CORNER OF SECTION 11. A MONUMENT WAS LOCATED 660 FEET WEST OF THE SOUTH ONE QUARTER CORNER OF SECTION 11. I ALSO LOCATED THESE POINTS BY GPS USING SOKKIA LOCUS RECEIVER. I ALSO LOCATED TWO CENTER LINE MONUMENTS ALONG THE COOK - UNDERWOOD ROAD. THESE MONUMENTS WERE USED TO LOCATE THE RIGHT OF WAY OF SAID COOK-UNDERWOOD ROAD. I RAN A TRAVERSE FROM THE GPS POINTS NEAR THE SOUTHEAST CORNER OF THE SECTION ALONG THE MARKED LINE AND CLOSED TO 1.10300. ALL MONUMENTS FOUND AND ESTABLISHED ALONG WITH THE MEASURED BEARINGS AND DISTANCES ARE SHOWN HEREIN. NO MAJOR DISCREPANCIES WERE FOUND.

EQUIPMENT

TOPCON 303 TOTAL STATION IN GOOD ADJUSTMENT AND SOKKIA LOCUS GPS SINGLE FREQUENCY RECEIVER.

L1	N	05°37'41"	W	14.1080'
L2	N	05°37'41"	W	324.3540'
L3	N	34°57'11"	W	75.7589'
L4	N	11°41'16"	E	94.9697'
L5	N	04°16'13"	W	95.6587'
L6	N	53°58'47"	W	86.2154'
L7	N	25°54'22"	W	130.9034'
L8	N	12°46'58"	W	178.3950'
L9	N	48°28'48"	W	80.9473'
L10	N	10°46'26"	W	216.1202'
L11	N	04°14'41"	E	278.5346'
L12	N	34°55'54"	E	157.8876'
L13	N	44°39'27"	E	258.8585'
L14	N	69°22'37"	E	174.7025'
L15	N	43°22'36"	E	163.8096'
L16	N	61°15'51"	E	217.3656'
L17	N	37°16'23"	E	148.2913'
L18	N	66°43'57"	E	273.5118'
L19	N	89°20'32"	E	123.5861'
L20	N	72°56'22"	W	53.9847'
L21	N	40°54'25"	W	182.5989'
L22	N	67°04'40"	W	137.9068'
L23	N	67°14'30"	W	72.8411'
L24	N	61°31'49"	E	69.5450'
L25	N	50°58'29"	E	137.71'
L26	N	20°47'36"	E	1307.59'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	730.00'	164.04'	163.70'	N 14°21'21" E	12°52'30"
C2	1430.00'	753.08'	744.41'	N 35°52'49" E	30°10'25"

SURVEY PERFORMED FOR:
CASCADE PLANNING
DATE: SEPTEMBER 2005
PROJECT: 050613
FILE: 050613PT.DWG
DRAFT: AK

FOUND 5/8" IRON ROD
AS PER REFERENCE # 3
S 89°00'05" E 13

CALC 1/4 CORNER
AS PER REF. #3

2478.87 N 89°08'07" W

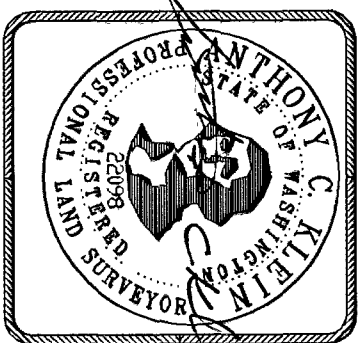
FOUND MONUMENT CASE
PI STATION 47+12.93
REFERENCE # 2
921.90'
636.96'

FOUND DNR CONCRETE
MONUMENT AS PER
REFERENCE # 1

1/4 SEC T. R.
11 3N. 9E.
12 3N. 9E.

SHEET 1 OF 1
WILLAMETTE MERIDIAN
SKAMANIA COUNTY, WASHINGTON

Klein & Assoc. Inc.
LAND SURVEYING
1412 13th Street Suite 200
Hood River, Oregon 97031
Tel: (541) 386-3322



ALL THE PORTION OF THE SOUTHEAST QUARTER OF SECTION 11, TOWNSHIP 3 NORTH, RANGE 9 EAST OF THE WILLAMETTE MERIDIAN, COUNTY OF SKAMANIA, STATE OF WASHINGTON, THAT LIES WEST OF THE COOK-UNDERWOOD ROAD AND EASTERLY AND SOUTHERLY OF THE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA BOUNDARY, WHICH FOLLOWS THE BLUFF, ALONG THE SOUTHERLY AND EASTERLY OF THE LITTLE WHITE SALMON RIVER.

— ALSO INCLUDING THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 12 IN TOWNSHIP 3 NORTH, RANGE 9 EAST OF THE WILLAMETTE MERIDIAN, COUNTY OF SKAMANIA, STATE OF WASHINGTON THAT LIES NORTHWESTERLY OF THE COOK-UNDERWOOD ROAD AND SOUTHERLY OF THE COLUMBIA RIVER NATIONAL SCENIC AREA BOUNDARY, WHICH FOLLOWS THE BLUFF, ALONG THE SOUTHERLY SIDE OF THE LITTLE WHITE SALMON RIVER.

LEGAL DESCRIPTION

- R1. DEPARTMENT OF NATURAL RESOURCES
BOOK 3 PAGE 473
- R2. SKAMANIA COOK-UNDERWOOD ROAD
ROAD MAP # 71-34 & 71-33.
- R3. T.N. TRANTOW SURVEYING; FLOYD HUTCHENS
SHORT PLAT BOOK 3 PAGE 210.

REFERENCED SURVEYS

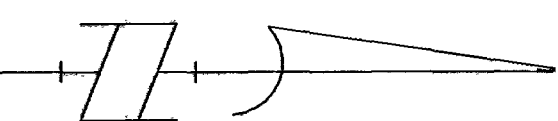
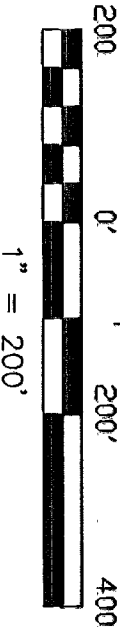
R1 RECORD DATA PER RECORD OF SURVEY NO.

BASIS OF BEARINGS

DEPARTMENT OF NATURAL RESOURCES
BOOK 3 PAGE 473

LEGEND

- SET 5/8" IR W/ PLASTIC CAP
MARKED OR #932 & WA 22098
EXCEPT AS NOTED.
- ⊙ FOUND MONUMENT AS NOTED
- ⊙ FOUND MONUMENT AS NOTED
- ⊙ FOUND MONUMENT AS NOTED
- ANGLE POINT, NOT MONUMENTED
- ⊗ CALCULATED 1/4 COR AS NOTED
- ✱ FOUND CORNER AS NOTED



CALC 1/4 CORNER
AS PER REF. #1

FOUND DNR CONCRETE
MONUMENT AS PER
REFERENCE # 1

S 08°18'11" W 2658.02'

S 34°32'57" E 842.09'

FOUND MONUMENT CASE
PC STATION 25+37.79
REFERENCE # 2

AREA
1790864 SQ. FT.
41.11 ACRES

LITTLE WHITE
SALMON RIVER

COLUMBIA RIVER GORGE NATIONAL SCENIC AREA BOUNDARY

BLUFF LINE

COOK-UNDERWOOD ROAD