

KELSAY-CALAMUT ROCK QUARRY OREGON CASCADE RECREATION AREA BOUNDARY

SURVEY - ANGLE POINTS 485 TO 497
S1/2NW1/4, SEC. 33, T. 25 S., R. 5-1/2 E., W. M. (UNSURVEYED)

DIAMOND LAKE RANGER DISTRICT
UMPQUA NATIONAL FOREST
DOUGLAS COUNTY, OREGON
SURVEY PERFORMED NOV., 1999 TO OCT., 2000
1 METER EQUALS 3.28084 FEET

SURVEY NARRATIVE - THIS SURVEY WAS PERFORMED TO LOCATE THE OREGON CASCADE RECREATION AREA (O.C.R.A.) BOUNDARY AT KELSAY-CALAMUT ROCK QUARRY. THE BOUNDARY LEGAL DESCRIPTION WAS APPROVED OCT. 6, 1993. THE DESCRIPTION FOR THE BOUNDARY AT THIS LOCATION IS "WESTERLY AND NORTHERLY PARALLELING FOREST ROAD NO. 6000-700, 200 FEET NORTHERLY AND WESTERLY FROM THE CENTERLINE."

THE BEARINGS AND DISTANCES IN THE TABLE ARE BETWEEN SET POSTS OR AT POINTS WHERE THE BOUNDARY DEVIATES BETWEEN A STRAIGHT LINE BETWEEN THE POSTING. POSTS SET ARE 6-FOOT CARSONITE POSTS DRIVEN IN THE GROUND WITH "OREGON CASCADE RECREATION AREA BOUNDARY" DECALS ATTACHED. THE AVERAGE MAGNETIC DECLINATION TAKEN AT THREE LOCATIONS WAS 21' EAST.

O.C.R.A. BOUNDARY TABLE			
LINE	BEARING	METERS	FEET
L1	N 45°34'57" W,	14.85	48.72
L2	N 50°22'17" W,	17.61	57.78
L3	N 56°13'24" W,	12.68	41.60
L4	N 61°24'37" W,	20.84	68.37
L5	N 74°15'04" W,	25.98	85.24
L6	N 85°28'08" W,	27.98	91.80
L7	S 82°16'47" W,	21.74	71.33
L8	S 72°45'12" W,	14.34	47.05
L9	S 61°05'53" W,	19.66	64.50
L10	S 50°58'42" W,	20.62	67.65
L11	S 42°13'31" W,	31.04	101.84
L12	S 34°25'36" W,	40.01	131.27
L13	S 34°48'00" W,	21.12	69.29
L14	S 32°58'40" W,	10.95	35.93
L15	S 32°41'53" W,	10.01	32.84
L16	S 46°20'51" W,	15.22	49.93
L17	N 36°45'58" W,	5.98	19.62
L18	N 17°39'30" W,	13.35	43.80
L19	N 13°00'44" W,	14.92	48.95
L20	N 08°13'14" W,	12.63	41.44
L21	N 05°13'58" W,	41.15	135.01
L22	N 04°54'25" W,	22.72	74.54
L23	N 11°00'55" W,	23.53	77.20
L24	N 16°54'03" W,	18.62	61.09
L25	N 21°11'48" W,	11.37	37.30
L26	N 28°44'44" W,	13.21	43.34

FILED
Date: 3/16/2010 By: NW
This survey consists of:
Map: M.160-47
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

CURRENT CERTIFICATE EXPIRES 6/30/2011
REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 26, 1985
LEONARD E. HERZSTEIN
2150

LEONARD E. HERZSTEIN
OREGON L.S. 2150
UMPQUA NATIONAL FOREST
2900 NW STEWART PKWY
ROSEBURG, OR 97471

CORNER DESCRIPTIONS -

AP 485: SET 2-1/2 INCH BY 28-INCH ALUMINUM PIPE, WITH 3-INCH PRE-STAMPED ALUMINUM CAP ATTACHED AND MARKED AS SHOWN.

AND NEW BEARING TREES MARKED:

- 3" HEMLOCK, N. 61° 30' E., 12.1 FT. (3.70M), SCRIBED "BT" ON FOOT BLAZE AND "X" ON CHEST HIGH BLAZE.
- SPIKE AT BASE OF 7" HEMLOCK WITH PISTOL-BUTT. S. 66° E., 8.9 FT. (2.70M), SCRIBED "AP 485 BT" ON SINGLE BLAZE.
- 6-FOOT BROWN CARSONITE POST, S. 56° 15' E., 2.0 FT. (0.60M), SET AS GUARD POST, PROJECTING 4 FEET FROM THE GROUND, WITH DECALS "LAND SURVEY MONUMENT" AND "O.C.R.A. BOUNDARY" ATTACHED.

AP 492: 2 FEET NORTH OF THE TOP OF THE CUTBANK, SET 2-1/2 INCH BY 28-INCH ALUMINUM PIPE, WITH A 3-INCH PRE-STAMPED ALUMINUM CAP ATTACHED, AND MARKED AS SHOWN.

AND NEW BEARING TREES MARKED:

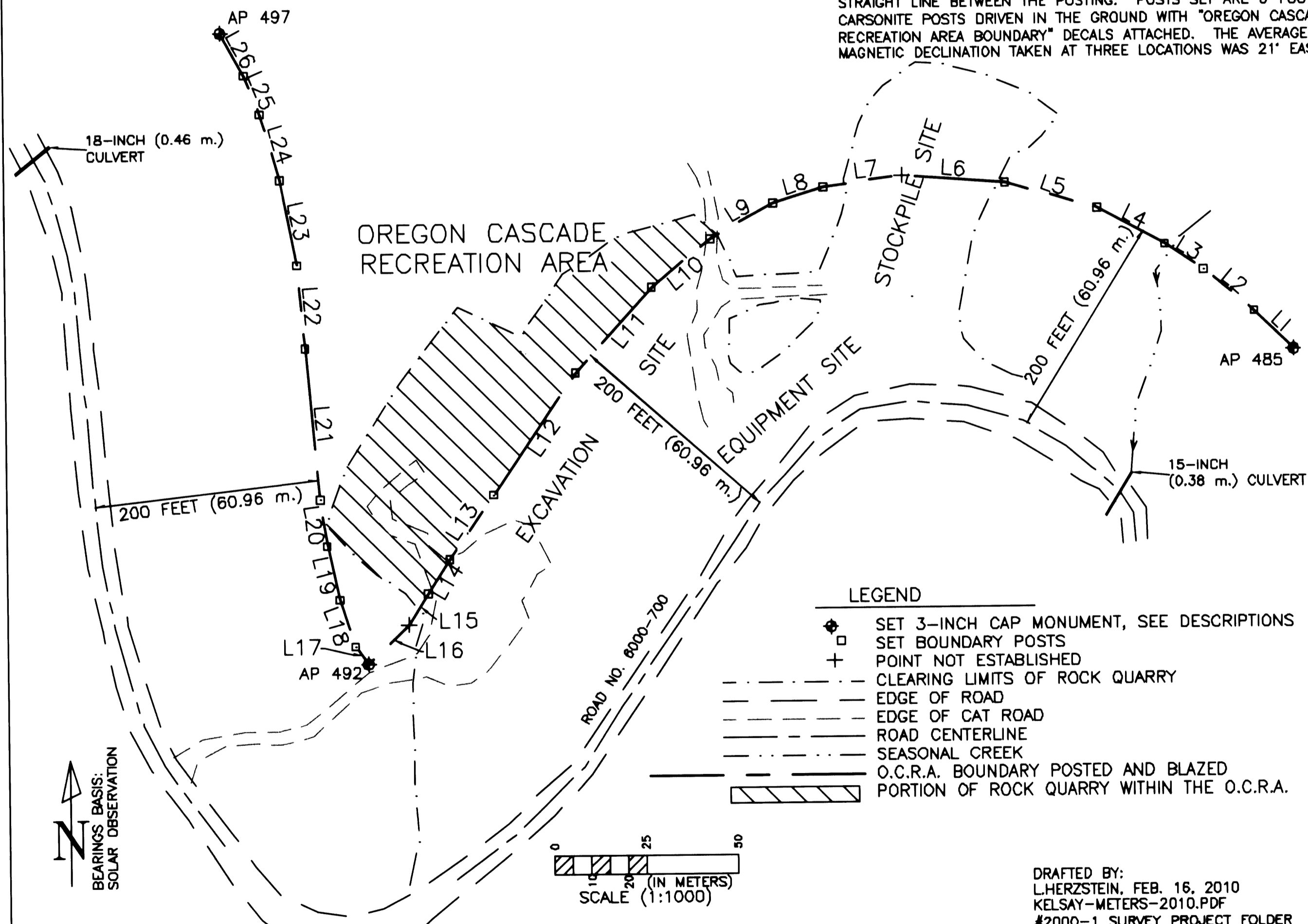
- 8" NOBLE FIR, N. 32° E., 13.8 FT. (4.21M), SCRIBED "OCRA AP492 BT" ON A SINGLE BLAZE.
- 6-FOOT BROWN CARSONITE POST, N. 48° E., 2.8 FT. (0.86M), SET AS GUARD POST, PROJECTING 4.5 FEET FROM THE GROUND, WITH DECALS "LAND SURVEY MONUMENT" AND "O.C.R.A. BOUNDARY" ATTACHED.
- 6" NOBLE FIR, N. 43° 30' W., 14.6 FT. (4.45M), SCRIBED "AP492 BT" ON A SINGLE BLAZE.

AP497: SET 2-1/2 INCH BY 24-INCH IRON PIPE IN A 2-FOOT DIAM. MOUND OF STONE, WITH A 3-1/4 INCH PRE-STAMPED BRASS CAP ATTACHED, AND MARKED AS SHOWN.

AND NEW BEARING TREES MARKED:

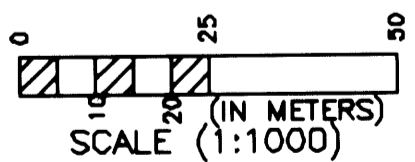
- 2" HEMLOCK, N. 32° E., 13.8 FT. (4.21M), SCRIBED "BT" ON FOOT BLAZE AND "X" ON CHEST HIGH BLAZE.
- 19" NOBLE FIR, S. 64° 15' E., 12.2 FT. (3.72M), SCRIBED "AP497 BT" ON A SINGLE BLAZE.
- 6-FOOT BROWN CARSONITE POST, N. 41° 15' W., 3.0 FT (0.91M), SET AS GUARD POST, PROJECTING 4.5 FEET FROM THE GROUND, WITH DECALS "LAND SURVEY MONUMENT" AND "O.C.R.A. BOUNDARY" ATTACHED.

BEARINGS ARE ROUNDED TO THE NEAREST 15 MINUTES. TREES ARE MEASURED TO THE CENTER OF THE ROOTCROWN, UNLESS OTHERWISE NOTED. A 3/4-INCH DIAM. BRASS WASHER, MARKED "LS 2150", IS NAILED FLUSH TO THE LOWER PORTION OF THE BT BLAZE.



LEGEND

- ◆ SET 3-INCH CAP MONUMENT, SEE DESCRIPTIONS
- SET BOUNDARY POSTS
- + POINT NOT ESTABLISHED
- - - CLEARING LIMITS OF ROCK QUARRY
- - - EDGE OF ROAD
- - - EDGE OF CAT ROAD
- - - ROAD CENTERLINE
- - - SEASONAL CREEK
- - - O.C.R.A. BOUNDARY POSTED AND BLAZED
- ▨ PORTION OF ROCK QUARRY WITHIN THE O.C.R.A.



DRAFTED BY:
L.HERZSTEIN, FEB. 16, 2010
KELSAY-METERS-2010.PDF
#2000-1 SURVEY PROJECT FOLDER

EXAMINED AND ACCEPTED FOR THE U.S.D.A., FOREST SERVICE
John Ransom
OREGON ZONE LAND SURVEYOR
3/8/2010
DATE

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE UMPQUA NATIONAL FOREST SUPERVISOR.
Gina Greel
UMPQUA FOREST ENGINEER
3/10/10
DATE

MAP FILE M.160-47

MAP FILE M.160-47