LEGEND

REFERENCES:

This survey was performed Columbia River Gorge National

at the request of the onal Sceptic Area ma

a manager

(signed)

CRGNSA Mg

(xxxxx)

with orange carsonite posts
Hagedorn Unrecorded Survey

Hagedorn Bk.1 P.263

Skamania County Deed references Bk. 82 P. 358 Bk. 109 P. 26 Bk. 117 P. 4

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 the U.S. Forest Service in December 2012.

SURVEYOR'S CERTIFICATE

U.S. Forest Service Columbia Lands Zone Pacific NW Region 6

10600 NE 51st Circle Vancouver, Wa. 98682 (360)891-5169 Job no. CRG 09-05

Lar

nd Surveyor, RPLS Wa.

2/14/13 a. 36619 Calculated position

Property line blazed and posted

over found iron rod

aluminum monument

Fd. 5/8" Iron Rod

Unrecorded survey by LS2466 1964
Unrecorded survey by Hagedorn, Inc. 1973
Skamania County survey records
LCR 9/16 Bk. J P. 11
Bk. 1 P. 116
Bk. 1 P. 248
Bk. 1 P. 263
Bk. 2 P. 10
AF 200716440
AF 2008169859
AF 2009174355

Set standard USFS 3 1/2" x 30"

The lots shown were created by an unrecorded survey by Hagedorn Inc. dated February 1973 of Sky Ranch or the Oregon View Tracts. Lot numbers referred to herein do not represent General Land Office government lotting found in an elongated section. The corners shown were located from a combination of GPS positions using Trimble R6 receivers and traditional traverse methods using a Nikon NPL-821 total station. Iron rods were recovered from the N1/4 corner common to sections 9 & 16, southerly, to the northerly along the easterly R/W of Oregon View Road; and along the west line of lot 11. Standard USFS aluminum monuments were placed over the recovered monuments as shown. The northwest corner of section 16 was visited and new references marked but is changed. visited and new references marked, but is shown as a calculated position due to OPUS processing failure of GPS observations at this point.

Property lines were marked with tree blazes painted red and posted with orange carsonite posts at 150 intervals or less. Corner monuments were referenced by Bearing Trees measured to side center, painted with red bands, Land Survey monument signs nailed to the back, Bearing Tree tags corners, from survey calls to a creek west of the 1/4 corner and the summit of Mt. Zion, while performing a survey of the Jack D. Collins property in section 8. Records of GLO corner perpetuations in the vicinity of Cape Horn are sparse. County road intersections and fence lines have been used to monument positions in the area. Many other surveys have used LS2466 locations for these corners, and I accept them as the best available evidence The purpose of this survey was to identify specific boundary lines of acquired National Forest System Lands in the N1/2 of section 16, T.1 N., R. 5 E., W.M. The Northwest corner and the North 1/4 corner of section 16 were originally set by Van Fleet & Newsom in 1859. There was no record of recovery or perpetuation until 1964, when Floyd Waite (LS2466) set iron pipes for these of the true locations. College pursuing a degree in Land Surveying. This work was accomplished with the help of students from Clark Community facing the corner, and brass washers with registration number attached to at 4:50 p.m. in Book ____ of Surveys, at the request of the U. S. Forest Service. Filed for record this_ Section 16, T.1 N., R.5 E., W.M. Skamania County, Wa. (signed) S **Boundary Survey Forest Service** located in for the AUDITOR'S CERTIFICATE Deputy County Auditor 28th day of Eloniany, 2013 of Surveys, at Page 200 47 2023 200321 8 | 9 (654.31') Lots 12,13,14 Distances are ground distances.
To convert to grid, multiply by 0.99959435
Ø angle at the 1/4 corner = -1.14'00" Monument is 1 ft. north of fence corner. NFSL NAD83(CORS96 EPOCH 2002)
OPUS solutions D BASIS OF BEARING: Fence corner 4' west of line Washington State Plane Cooordinate System
South Zone ′∂1.₄₆₄ SCALE IN FEET (18.564) (ZZ:1911 M200,00°15M) N50.28,26m (524.03') (200.002) (20.002) (200.003) NS1.00,31.M (S87°44'32"E 2633.07') WAITE S89°19'40"E 2632.52' [GLO EAST 80 ch.] 0 (689.68') Lot 11 (O) Record R=60.00' T=64.53' D=94°10' (\$80°47'00"W 252.77') N52°07'58"W LC=87.88' N80°49' 167.95' 05"E S87 47'51"E (N07°00'31"E 1030.82') (N38° 54'00° K 413' 64' ('00.001) ('00.001) ('71.511) (W"00'60°8N) 1979.31 N05°11'27"W 143.18' (m) Southwest corner of barn is 2.5' north of property line 50') John Wester term SA SOLING TAN SERI Lot 10 183° 85' 180 1.50' (N. 53° 58' 57 THE N. E 1,86,86 (M59,10,10,1E 1,85,70)) \$85°02'18"E 1169.00' (\$85°00'00"E 1199.83') N69°56'53"E - (NT0°00'00"E 1299.69") (1289.08') NFSL Lot 7 Lot 8 1268.92 1199.83') (S81°49'32"W) (470.30') (\$81°49'32"W 106.60') † (S8°10'28"E 30.00') N01°09'55"E 352.02' N01°13'04"E 679.11' N01°15'12"E 677.51' (N1°14'00"E 352.31') (N1°14'00"E 678.75') T (S1°14'00"W 677.73') 6 <u>(a)</u> 9 Monument is 50 ft. southwesterly of switchback in Cape Horn Trail

Boundary Survey for the

US Forest Service located in

Section 16, T.1 N., R.5 E., W.M. Skamania County, Wa.

D ORLS 36619 AU 2012 SUR OREST SERVICE Lot 12 | Lot 11 USFS | RLS 36619 K

Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown over found

New Refs:

11" dia. Maple brs. N15°W, 25.8 ft. dist. scribed " S9 BT"

41" dia. D. Fir brs. S68°E, 67.0 ft. dist. scribed "TL1100 BT"

23" dia. Alder brs. N2°W, 40.6 ft. dist. scribed "TL1200 BT"

Corner lies 1 ft. north of fence corner Property line posted southerly from

0 S. PATIN RSE CHAPTER OREST SERVICE S Lot 12 | Lot 11 By 736

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Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown over found

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OREST SERVICE

New Refs:
19" dia. Maple brs. N5°E, 24.7 ft.
dist. scribed "1100 BT"
49" dia. D.Fir brs. S80°W, 75.2 ft.
dist. scribed "1300 BT"
Property line posted north and south

from corner.

(O)

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New Refs:

Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown over found

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U.S. OFFI

OF AGAR

Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum

marked as shown over found iron

UN PURSE OF THE PROPERTY OF TH

cap marked rod. New Refs: 22" Fir brs.

ir brs. N57°W, 64.7 ft. dist., no

S16 Lot 7
USFS X
O RLS 36619 4
2012
ORSTRAL SUR

marks
5/8" Iron Rod brs. S6°46'E, 128.55 ft.
dist., on line to lots 6 & 7
Southwest corner of barn brs. N40°E,
3 ft. dist.

SERVICE

footing.

Corner lies 2 ft. westerly of concrete

Property line posted easterly from

ēŗ.

OREST SERVICE

62 ft. dist.

from corner.

Property line posted north and south

Northwest corner of barn brs. S56°E,

32" dia. Maple brs. N50°W, 18.5 ft. dist. scribed "1300 BT" 15" dia. Maple brs. S48°W, 25.8 ft. dist. scribed "1400 BT"

Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown over found iron rod.

New Refs:
13" Alder brs. S84°E, 11.4 ft. dist.

13" Alder brs. S84°E, 11.4 ft. dist. scribed "X BT" 22" Alder brs

22" Alder brs. N21°E, 18.9 ft. dist. scribed "Lot 11 BT"
33" Maple N49°W, 24.2 ft. dist. scribed "Lot 12 BT"
Corner lies 15. erty line posted north from

post for section corner from which:
A willow 6" dia brs N75°W 20 lks.dist.
A fir 60"dia. brs. N5°E 50 lks.dist.
A fir 36" dia. brs S46°W 83 lks dist.
A willow 5" dia brs S53°E 40 lks. Lewis Van Fleet & John Newson 1859 set a

NW corner Section 16

1964 Fred Waite set an Iron Pipe from call to top of Mt. Zion and call to creek 27 ch. east during a survey of the Jack Collins property in Section 8. No references given.

Found the 3/4" Iron Pipe set by F. Waite in 1964, in a east-west fence line between two large timbers, at the east end of a wooden reinforcement structure. Possible opened Alders and Large Firs in the area, but no marks visible.

Marked new Refs:
26" dia. Maple brs. S74°E, 40.4 ft. dist. scribed "T1N R5E S16 BT"
25" dia. Alder brs. N53°W, 29.1 ft. dist. scribed "T1N R5E S8 BT"
19" dia. Alder brs. N26°E, 27.4 ft. dist. scribed "T1N R5E S9 BT"
11" dia. Alder brs. S30°W, 29.0 ft. dist. scribed "T1N R5E S9 BT"

U.S. OFFO OF AGRICAL TO OCCUPANT ORESTRAL SUR 1/4 — . S16 SERVICE

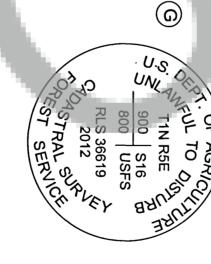
Lewis Van Fleet & John Newson 1859 set a post for quarter section corner from which: A Willow 6" dia brs N2°W, 36 lks.dist. A Maple 7" dia. brs. South, 4 lks.dist. 1964 Fred Waite set an Iron Pipe from call creek 53 ch. west

Fd. 1" Iron Pipe set by F. Waite 1964. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown prot. 4" in mound of stone, over found pipe. No references given.

Fd. Refs: Old timber fence corner brs. N85°W, 23.0 ft.

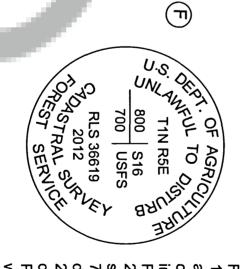
New Refs:
25" dia. D. Fir brs. N54°E, 53.6 ft. dist. scribed "1/4 S9 BT"
33" dia. D. Fir brs. S31°E, 19.6 ft. dist. scribed "1/4 S19 BT"
25" dia. D. Fir brs. N40°W, 40.7ft. dist. scribed "1/4 S9 BT"

Corner lies 50' southwesterly of a switchback in the Cape Horn Trail Property line posted southerly from corner.



U.S. DEDT. OF A ANTICO ANTICO Refs: 5/8" c cap marked as shown over found iron Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum

5/8" dia. Iron Rod w/ red plastic FS cap brs. S39°E, 25.8 ft. dist. 33" dia. W. Fir brs. S82°W, 42.4 ft. dist. scribed "TL800 BT" 15" dia. Maple brs. N2°W, 40.6 ft. dist. scribed "TL900 BT" Property line posted north and south



Found 5/8 " iron rod set by Hagedorn 1973. Set standard 3 1/2" x 30" aluminum post with 2 1/2" aluminum cap marked as shown over found iron rod.

Refs:
22" Fir brs. N24°E, 45.2 ft. dist.
scribed " S16 BT"
7" dia. Maple brs. S54°W, 17.6 ft. Property line posted north and westerly from corner. dist. scribed "X BT"
22" dia. Maple brs. N81°W, 72.2 ft.
dist. scribed "TL800 BT"

AUDITOR'S CERTIFICATE

at 4.50pm. in Book_ at the request of the U. Filed for re cord this 28th day of February, 2013 S. Forest Service. of Surveys, at Page AF 2013 000 391



10600 NE 51st Circle Vancouver, Wa. 98682 (360) 891-5169 Job no. CRG 09-05 Pacific NW Region 6 Columbia Lands Zone U.S. Forest Service

NOTE:

Bearings to Bearing Trees were based on on a 17°E magnetic declination. Washers with registration number were attached to scribed faces of all new bearing trees, distances were measured to nail at side center, red bands painted, Land Survey monument signs and Bearing tags attached.

(signed) Deputy County Auditor MUSIN