ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE EAST AND NORTH BOUNDARIES,

SUBDIVISIONAL LINES AND EAST-AND-WEST

CENTER LINE OF SECTIONS 11 AND 12,

AND THE SUBDIVISION OF SECTIONS 1 AND 11

TOWNSHIP 1 NORTH, RANGE 34 EAST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor

Under Special Instructions dated May 19, 1999, approved, May 19, 1999, which provided for the surveys included under Group No. 1913, and Assignment Instructions dated May 19, 1999

Survey commenced June 30, 1999

Survey completed September 11, 2002

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TOWNSHIP 01 NORTH

RANGE 34 EAST

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T. 1 N., R. 34 E., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries, subdivisional lines and the east-and-west center line of sections 11 and 12, and the subdivision of sections 1 and 11, township 1 north, range 34 east, Willamette Meridian, Oregon.

A history of surveys pertaining to this survey is as follows:

In 1871, Zenas F. Moody, U.S. Deputy Surveyor, surveyed the north and east boundaries and a portion of the subdivisional lines.

In 1887, James P. Currin and James E. Noland, U.S. Deputy Surveyors, surveyed the north and east boundaries and subdivisional lines. This survey superceded the survey by Moody.

In 1887, James P. Currin and James E. Noland, U.S. Deputy Surveyors, surveyed the exterior boundaries of the diminished Umatilla Indian Reservation. During this survey the E. and W. center line of sections 11 and 12 were surveyed and the center 14 section corners of these sections were established.

In 1889, James P. Currin, U.S. Deputy Surveyor, surveyed the boundary of the diminished Umatilla Indian Reservation.

In 1917, L.E. Wilkes, U.S. Surveyor, resurveyed the east, south, west, and westerly three miles of the north boundary of the diminished Umatilla Indian Reservation.

In 1917-19, C.E. Redfield, surveyor for the U.S. Indian Service, dependently resurveyed a portion of the north and east boundaries and subdivisional lines. Redfield also executed an allotment survey/subdivision of certain sections. The Redfield monuments were accepted in this survey and used to control the restoration of lost corners. The field books for the Redfield surveys are on file at the Bureau of Indian Affairs, Umatilla Agency Office, in Pendleton, Oregon.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 19, 1999, for Group No. 1913, Oregon.

The directions of the lines are based on the true meridian as determined by direct solar observations and were carried forward by means of sustained angulation. All measurements

along the lines were derived through the use of electronic measuring equipment.

An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted by Cadastral Measurement Management (WinCMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Each new bearing tree has a 2½ inch x ¼ inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

The geographic position (NAD 1983 (98)) of the corner of section 2, 3, 34, and 35, on the north boundary of the township, as determined by a tie to U.S. Coast and Geodetic Survey triangulation station BIG HILL RESET, is as follows:

Latitude: 45° 36' 07.65" N. Longitude: 118° 32' 17.00" W.

Dependent Resurvey of a Portion of the East Boundary, T. 1 N., R. 34 E., Willamette Meridian, Oregon

(Restoring the surveys by James P. Currin and James E. Noland in 1887, L.E. Wilkes in 1917, and C.E. Redfield in 1917-19)

Beginning at the cor. of secs. 7, 12, 13, and 18, monumented with an iron post, 2 ins. diam., loosely set in a scattered mound of stone, 3 ft. diam., projecting 24 ins. above ground, with brass cap mkd. T1N R34E R35E S12 S7 S13 S18 1917, from which bearing trees mkd. by Wilkes

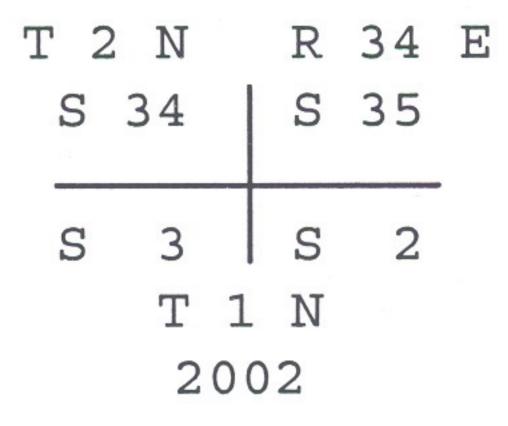
A pine, 37 ins. diam., bears N. 76¾° E., 197.6 ft. dist., with healed double blazes. (Record, N. 81½° E., 182.8 ft.)

Dependent Resurvey of a Portion of the North Boundary, T. 1 N., R. 34 E., Willamette Meridian, Oregon

FEET

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.



from which new bearing trees

- A pine, 8 ins. diam., bears N. 15¾° E., 21.1 ft. dist., mkd. T2N R34E S35 BT.
- A pine, 10 ins. diam., bears S. 88¼° E., 18.8 ft. dist., mkd. T1N R34E S2 BT.
- A pine, 8 ins. diam., bears S. 30½° W., 85.5 ft. dist., mkd. T1N R34E S3 BT.
- A pine, 12 ins. diam., bears N. 26¾° W., 52.0 ft. dist., mkd. T2N R34E S34 BT.

Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.

Corner is located E., 6 ft. dist. from a barbed wire fence extending N. and S.; and E., 195 ft. dist. from a rock road, 12 ft. wide, extending N. 45° W. and S. 40° E.

From this point, U.S. Coast and Geodetic Survey triangulation station 'BIG HILL RESET'', bears S. 64° 44' 22" E., 2236.28 ft. dist. (mean bearing and sea level distance), monumented with a standard brass disk, 3½ ins. diam., firmly set flush in concrete, with top mkd. BIG HILL 1916 1963 9/14/96 9/17/97 9/26/2000 and a triangle.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 34 E., Willamette Meridian, Oregon

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp.

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	S. 87° 30' 10" W., bet. secs. 1 and 12.
	Descend over gradual W. slope changing to asc. over E. slope, through open country with some timber.
530	Underground gas line, bears N. 25° W. and S. 25° E.
1333.01	The E 1/16 sec. cor. of secs. 1 and 12, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	1/16 13 - S 1
	10 - S 12 T 1 N R 34 E
	from which new bearing trees
	A fir, 6 ins. diam., bears S. 16¼° W., 15.9 ft. dist., mkd. E1/16 S12 BT.
	A fir, 17 ins. diam., bears N. 63½° W., 14.0 ft. dist., mkd. E1/16 S1 BT.
	Corner is located at a fence corner, with barbed wire fences extending N., S. and W.
	S. 87° 49' 02" W., beginning new measurement.
	Ascend over E. slope.
860	Ridge, bears N. 20° W. and S. 20° E., desc. over SW. slope.
1190	Dirt road, 10 ft. wide, bears N. 20° W. and S. 20° E.
1336.99	The $1/4$ sec. cor. of secs. 1 and 12, perpetuated by C.E. Redfield, from original evidence no longer visible, monumented with an iron post, $1\frac{1}{2}$ ins. diam., loosely set, projecting 24 ins. above ground, with brass cap mkd.
	1/4 S 1
	1/4 S 12 T 1 N R 34 E 1919

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	No accessories available.
	Build a mound of stone, 4 ft. base, to 4 ins. below top of iron post.
	Corner is located at a fence corner, with barbed wire fences extending N., S. and E.
	N. 88° 41' 19" W., beginning new measurement.
	Descend over SW. slope.
1311.91	The W 1/16 sec. cor. of secs. 1 and 12, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	1/16
	14 - S 1
	9 - S 12
	T 1 N R 34 E
	1919
	from which a new bearing tree
	A pine 16 ins. diam., bears N. 16½° E., 60.9 ft. dist., mkd. W1/16 S1 BT.
	N. 89° 05' 08" W., beginning new measurement.
	Descend over W. slope, changing to asc. over SE. slope.
1307.06	The cor. of secs. 1, 2, 11, and 12, reestablished by C.E. Redfield. There is no remaining evidence of the original cor., therefore this position is accepted as the cor., monumented with an iron post, 1½ ins. diam., loosely set in a scattered mound of stone, 2½ ft. diam., projecting 22 ins. above the mound, with brass cap mkd. S2 S1 S11 S12 T1N R34E 1919.
	At the corner point
	Cement an aluminum rod, 28 ins. long, ¾ in. diam., 12 ins. in a drill hole, projecting 16 ins. above ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.

FEET

\mathbf{T}	1 N	R	34	E
S	2	S	1	
S	11	S	12	
	20	02		

from which a new bearing tree

A deformed pine, 7 ins. diam., bears N. $4\frac{1}{2}$ ° W., 178.0 ft. dist., mkd. T1N R34E S2 BT.

Buried the iron post set by Redfield alongside of the aluminum rod.

N. 0° 07' 32" W., bet. secs. 1 and 2.

Ascend over SE. slope, changing to desc. over E. slope, through scattered timber and undergrowth.

1327.06

The S 1/16 sec. cor. of secs. 1 and 2, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., loosely set, projecting 24 ins. above ground, with brass cap mkd. 1/16 12-S2 15-S1 T1N R34E 1919.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

from which

- A pine, 15 ins. diam., bears N. 6½° E., 12.0 ft. dist., mkd. S1/16 S1 BT.
- A fir, 7 ins. diam., bears N. 88° W., 93.9 ft. dist., mkd. S1/16 S2 BT.

Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	N. 0° 14' 15" E., beginning new measurement.
	Descend over NE. slope, changing to asc. over SW. slope.
1319.98	The 1/4 sec. cor. of secs. 1 and 2, perpetuated by C.E. Redfield, from original evidence no longer visible, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	S 2 S 1
	1/4 1/4 T 1 N R 34 E 1919
	from which new bearing trees
	A pine, 18 ins. diam., bears N. 39° E., 18.9 ft. dist., mkd. 1/4 S1 BT.
	A fir, 24 ins. diam., bears S. 43¼° W., 39.1 ft. dist., mkd. 1/4 S2 BT.
	Build a mound of stone, 3 ft. base, to top of iron post.
	Corner is located N., 3 ft. dist. from a fence corner, with barbed wire fences extending N. and S. 85° E.
	N. 0° 51' 37" E., beginning new measurement.
	Ascend over S. slope.
290	Concrete divider between the E. and W. bound lanes of Interstate Highway No. 84, 75 ft. wide (both lanes), bears N. 70° E. and S. 75° W.
1324.24	The N 1/16 sec. cor. of secs. 1 and 2, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., loosely set, projecting 22 ins. above ground, with brass cap mkd. 11-S2 16-S1 1/16 T1N R34E 1919.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

N 1/16
S 2 | S 1
2002
from which

A pine, 12 ins. diam., bears S. 86¾° E., 112.5 ft. dist., mkd. N1/16 S1 BT.

An abandoned utility pole, 8 ins. diam., bears N. 23° W.,

Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.

19.0 ft. dist., no number. (with Mag Nail)

N. 0° 43' 04" E., beginning new measurement.

Ascend over S. slope.

Top of ascent, continue over nearly level ground.

1372.26 The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.

From the cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

from which the remains of a bearing tree mkd. by person(s) unknown

A fir snag, 14 ins. diam., bears S. 65¼° E., 12.7 ft. dist., with healed blaze.

and new bearing trees

A fir, 15 ins. diam., bears N. 48¾° E., 12.5 ft. dist., mkd. T1N R34E S12 BT.

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	A fir, 16 ins. diam., bears S. 44° E., 14.4 ft. dist., mkd. T1N R34E S13 BT.
	A fir, 16 ins. diam., bears S. 46½° W., 22.8 ft. dist., mkd. T1N R34E S14 BT.
	A fir, 15 ins. diam., bears N. 57½° W., 22.6 ft. dist., mkd. T1N R34E S11 BT.
	Corner is located N. 15° E., 2.5 ft. dist. from a fence corner, with dilapidated barbed wire fences extending S. and W.
	S. 89° 09' 01" W., bet. secs. 11 and 14.
	Descend over broken NW. slope, through dense timber and undergrowth.
1260	North Fork of McKay Creek, 5 ft. wide, course S. 50° W., asc. over S. slope.
1315.48	Point for the E 1/16 sec. cor. of secs. 11 and 14. There is no remaining evidence of the cor. established by C.E. Redfield.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.
	S 11 E 1/16 ——————————————————————————————————
	from which
	A fir, 15 ins. diam., bears N. 6¼° E., 91.2 ft. dist., mkd. E1/16 S11 BT.
	A fir, 19 ins. diam., bears S. 50¾° E., 18.6 ft. dist., mkd. E1/16 S14 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Corner is located S., 45 ft. dist. from a rock road, 12 ft. wide, bears N. 60° E. and S. 65° W.
	Ascend over S. slope.

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
2630.96	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 2 ins. diam. firmly set, projecting 12 ins. above ground, with brass cap mkd.
	T 1 N R 34 E S 11 1/4 —— S 14 1917
	from which new bearing trees
	A pine, 26 ins. diam., bears N. 74¼° E., 59.9 ft. dist., mkd. 1/4 S11 BT.
	A pine, 17 ins. diam., bears S. 53½° E., 34.6 ft. dist., mkd. 1/4 S14 BT.
	Corner is located S., 2 ft. dist. from a mound of stone, 3 ft. base, and in a barbed wire fence extending N. and S.
	S. 89° 06' 33" W., beginning new measurement.
	Ascend over broken S. slope.
1325.73	The W 1/16 sec. cor. of secs. 11 and 14, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. 14-S11 9-S14 RES BDY T1N R34E 1919.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.
	S 11 W 1/16 ——————————————————————————————————
	No accessories available.
	Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.

FEET S. 89° 11' 12" W., beginning new measurement. Ascend over S. slope, changing to desc. over SW. slope. The cor. of secs. 10, 11, 14, and 15, monumented with an iron 1326.86 post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T1N R34E 10 11 15 14 1917, (with the original mkd. stone buried alongside), from which trees mkd. by Wilkes A pine, 34 ins. diam., bears, S. 231.8 ft. dist., with healed blaze. (Record, S. 70½° W., 266.0 ft., on the slope.) pine, 27 ins. diam., bears, N. $76\frac{1}{2}^{\circ}$ W., 229.7 ft. dist., with healed blaze. (Record, $N. 77^{\circ} W.)$ At the corner point Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd. R 34 E S 15 | S 14 2002 No additional accessories available. Deposit a magnet in a white plastic case at the base of and buried the marked stone and the iron post set by Wilkes alongside of the stainless steel post. Corner is located in a barbed wire fence extending E. and W. N. 0° 20' 52" E., bet. secs. 10 and 11. Ascend over SW. slope, over open hill side. The S 1/16 sec. cor. of secs. 10 and 11, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/16 12-S10 15-S11 T1N R34E 1919. At the corner point

	T. 1 N., R. 34 E., Willamette Meridian, Oregon			
FEET				
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.			
	S 1/16 S 10 S 11 2002			
	No accessories available.			
	Deposit a magnet in a white plastic case at the base of and the iron post set by Redfield, inverted, alongside of the stainless steel post.			
	N. 0° 22' 14" E., beginning new measurement.			
	Across broken W. slope.			
1328.12	The 1/4 sec. cor. of secs. 10 and 11, perpetuated by C.E. Redfield, monumented with an iron post, 1½ ins. diam., firmly set, projecting 18 ins. above ground, (with the original mkd. stone buried alongside), with brass cap mkd.			
	S 10 S 11			
	1/4 1/4 T 1 N R 34 E 1919			
	No accessories available.			
	Build a mound of stone, 3½ ft. base, to top of iron post.			
	N. 0° 17' 12" E., beginning new measurement.			
	Descend over W. slope.			
1331.34	Point for the N 1/16 sec. cor. of secs. 10 and 11. There is no remaining evidence of the cor. set by Redfield.			
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.			
	N 1/16 S 10 S 11 2002			
	from which			

FEET A fir, 8 ins. diam., bears S. 43½° E., 30.0 ft. dist., mkd. N1/16 S11 BT. A fir, 6 ins. diam., bears S. 81½° W., 21.0 ft. dist., mkd. N1/16 S10 BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. Corner is located in an abandoned dirt road, 12 ft. wide, bears N. 40° E. and S. 30° W. Ascend over S. slope. The cor. of secs. 2, 3, 10, and 11, perpetuated by C.E. 2662.68 Redfield. The cor. point is occupied by the remains of the original cor. tree, a pine stump, 6 ins. diam., with fragmentary scribe marks visible on a portion of the cut trunk alongside, from which the remains of the original bearing trees A pine, 19 ins. diam., bears N. 16° E., 6.6 ft. dist., with fragmentary scribe marks visible on open partially decayed double blazes. (Record, N. 4° E.) A pine, 13 ins. diam., bears S. 84¼° E., 4.6 ft. dist., with fragmentary scribe marks visible on open double blazes. (Record, S. 3° E.) A pine, 33 ins. diam., bears S. 82° W., 5.3 ft. dist., with healed blaze. A pine stump, 13 ins. diam., bears N. 41° W., 17.8 ft. dist., with no marks visible. (Record, N. 45° W., 16.5 ft.) and an accessory set by Redfield The point remonumented as the cor. of secs. 2, 3, 10, and 11 by C.E. Redfield, bears N. 84° 14' 54'' E., 0.30 ft. dist., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S3 S2 S10 S11 T1N R34E. Add the marks RM 2002 to the brass cap. This point will now function as a reference monument to the true cor. point. At the corner point

Drive a Mag Nail, 2½ ins. long, ¼ in. diam. into the top of the cor. stump.			
from which new bearing trees and an accessory			
A fir, 21 ins. diam., bears N. 20½° E., 50.9 ft. dist., mkd. T1N R34E S2 BT.			
A pine, 23 ins. diam., bears S. 24° E., 39.4 ft. dist., mkd. T1N R34E S11 BT.			
A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 22° 42' 18'' W., 14.50 ft. dist., with brass cap mkd. RM T1N R34E S3 14.5 FT TO COR 2002 and an arrow pointing to the corner.			
From the cor. of secs. 1, 2, 11, and 12.			
S. 88° 59' 32" W., bet. secs. 2 and 11.			
Ascend over SE. slope, over open hill side.			
Spur, slopes S. 10° W., desc. over S. slope.			
The E 1/16 sec. cor. of secs. 2 and 11, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.			
13- S 2			
1/16 10- S 11 T 1 N R 34 E 1919			
No accessories available.			
Build a mound of stone, 3 ft. base, to top of iron post.			
S. 88° 41' 39" W., beginning new measurement.			
Descend over SW. slope, changing to asc. over E. slope.			
The $1/4$ sec. cor. of secs. 2 and 11, perpetuated by C.E. Redfield, monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.			

	T. 1 N., R. 34 E., Willamette Meridian, Oregon				
FEET					
	1/4 S 2 1/4 S 11				
	T 1 N R 34 E				
	1919				
	from which the remains of an original bearing tree				
	A partially burned stump, species indeterminate, 13 ins. diam., bears S. 57¼° E., 7.3 ft. dist., with no marks visible. (Record, pine, S. 50° E., 6.6 ft.)				
	and new bearing trees				
	A pine, 11 ins. diam., bears N. 12½° E., 120.4 ft. dist., mkd. 1/4 S2 BT.				
	A pine, 10 ins. diam., bears S. 15¾° E., 33.5 ft. dist., mkd. 1/4 S11 BT.				
	Corner is located W., 34 ft. dist. from a dirt road, 10 ft. wide bears N. 15° E. and S. 5° W.				
	N. 89° 58' 59" W., beginning new measurement.				
	Descend over NW. slope.				
1304.07	The W 1/16 sec. cor. of secs. 2 and 11, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.				
	14- S 2				
	1/16 9- S 11 T 1 N R 34 E				
	from which new bearing trees				
	A tamarack, 13 ins. diam., bears S. 43½° E., 21.3 ft. dist., mkd. W1/16 S11 BT.				
	A tamarack, 18 ins. diam., bears N. 19¼° W., 13.8 ft. dist., mkd. W1/16 S2 BT.				
	S. 89° 56' 21" W., beginning new measurement.				

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	Descend over NW. slope, changing to asc. over broken S. slope.
1314.77	The cor. of secs. 2, 3, 10, and 11.
	N. 0° 08' 34" W., bet. secs. 2 and 3.
	Descend over broken E. slope, through moderate timber and undergrowth.
180	Ravine, drains S. 65° E., asc. over broken S. slope.
1328.20	The S 1/16 sec. cor. of secs. 2 and 3, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., loosely set in a scattered mound of stone, projecting 24 ins. above ground, with brass cap mkd. 12-S3 15-S2 T1N R34E 1919.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, to solid rock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	S 1/16 S 3 S 2 2002
	No accessories available.
	Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.
	N. 0° 12' 29" E., beginning new measurement.
	Ascend over SE. slope.
355	Concrete divider between the E. and W. bound lanes of Interstate Highway No. 84, 70 ft. wide (both lanes), bears N. 80° E. and S. 80° W.
1323.32	Point for the 1/4 sec. cor. of secs. 2 and 3, at proportionate dist., there is no remaining evidence of the original cor.
	Drive a Mag. Nail, $2\frac{1}{2}$ ins. long, $\frac{1}{4}$ in. diam., flush with the asphalt surface of U.S. Highway No. 30.

T. 1 N., R. 34 E., Willamette Meridian, Oregon
from which
A stainless steel post, 28 ins. long, 2½ ins. diam., set 28 ins. in the ground for a reference monument, bears N. 42° 33' 51" E., 63.70 ft. dist., with brass cap mkd. RM T1N R34E 1/4 S2 63.7 FT TO COR 2002 and an arrow pointing to the corner. Reference monument is located on the easterly side of U.S. Highway No. 30 at the southerly end of a turn-out.
A stainless steel post, 28 ins. long, 2½ ins. diam., set 14 ins. in the ground, in a collar of stone, for a reference monument, bears N. 79° 46' 35" W., 58.00 ft. dist., with brass cap mkd. RM T1N R34E 1/4 S3 58.0 FT TO COR 2002 and an arrow pointing to the corner. Reference monument is located on the westerly side of U.S. Highway No. 30, in a barbed wire fence extending N. and S.
Corner is located W., 7 ft. dist. from the center line of U.S. Highway No. 30, asphalt surfaced, 25 ft. wide, bears N. 20° E. and S. 30° W.
Ascend over S. slope.
The N 1/16 sec. cor. of secs. 2 and 3, reestablished at proportionate measurement by William R. Wells, Registered Professional Land Surveyor No. 1106, in 1994, recorded in survey No. 94-116-B. The iron post set by Redfield was found bent and lying loose on the ground nearby and its position could not be determined, therefore, the Wells position is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with plastic cap mkd. ORPLS 1106 WAPLS 17372.
At the corner point
Drive an aluminum cap, 2 ins. diam., onto the iron rod, mkd.
N 1/16 S 3 S 2 2002
from which
A pine, 12 ins. diam., bears N. 18° E., 42.2 ft. dist., mkd. N1/16 S2 BT.

A stainless steel post, 28 ins. long, 2½ ins. diam., see 24 ins. in the ground, in a collar of stone, for reference monument, bears S. 65° 00' 00'' We 9.00 ft. dist., with brass cap mkd. RM T1N R34E N1/16 9.0 FT TO COR 2002 and an arrow pointing to the corner Corner is located S., 12 ft. dist. and E., 9 ft. dist. from gravel road, 10 ft. wide, bears N. 30° W. and S. 30° E.; at N. 15° W., 6.5 ft. dist. from a fence corner, with barbed with fences extending N. 65° W. and S. The iron post set by Redfield was removed from the area. N. 0° 27' 21" E., beginning new measurement. Across NW. slope. The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	
24 ins. in the ground, in a collar of stone, for reference monument, bears S. 65° 00' 00'' W 9.00 ft. dist., with brass cap mkd. RM T1N R34E N1/16 9.0 FT TO COR 2002 and an arrow pointing to the corner Corner is located S., 12 ft. dist. and E., 9 ft. dist. from gravel road, 10 ft. wide, bears N. 30° W. and S. 30° E.; a N. 15° W., 6.5 ft. dist. from a fence corner, with barbed wi fences extending N. 65° W. and S. The iron post set by Redfield was removed from the area. N. 0° 27' 21" E., beginning new measurement. Across NW. slope. The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	
gravel road, 10 ft. wide, bears N. 30° W. and S. 30° E.; a N. 15° W., 6.5 ft. dist. from a fence corner, with barbed wind fences extending N. 65° W. and S. The iron post set by Redfield was removed from the area. N. 0° 27' 21" E., beginning new measurement. Across NW. slope. The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	W., 16 S3 ner.
N. 0° 27' 21" E., beginning new measurement. Across NW. slope. The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	; and
Across NW. slope. The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	
The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	
Subdivision of Section 1, T. 1 N., R. 34 E., Willamette Meridian, Oregon	
T. 1 N., R. 34 E., Willamette Meridian, Oregon	. c
NOTE: Section 1 was subdivided utilizing the 3-mile method	
section subdivision, by C.E. Redfield, U.S. Indian Servision, surveyor, in 1919.	
From the S 1/16 sec. cor. of secs. 1 and 6, on the E. bdy. the Tp.	y. of
S. 89° 20' 15" W., on the E. and W. center line of the $S\frac{1}{2}$ sec. 1.	5½ of
Ascend over SE. slope, changing to desc. over SW. slope, throus scattered timber and open hill side.	rough
The SE 1/16 sec. cor. of sec. 1, established by C.E. Redfield and is accepted as the cor., monumented with an iron positive ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.	post,
G - S 1 T 1 N R 34 E 1919	

T. 1 N., R. 34 E., Willamette Meridian, Oregon

FEET from which new bearing trees A pine, 17 ins. diam., bears S. 13° E., 18.1 ft. dist., mkd. SE1/16 S1 BT. A fir, 10 ins. diam., bears N. 60° W., 32.4 ft. dist., mkd. SE1/16 S1 BT. Build a collar of stone around the iron post. Corner is located at a fence corner, with barbed wire fence extending N. and S. 60° W.; and N. 70° E., 7 ft. dist. from a second fence corner, with barbed wire fences extending S. and W. S. 89° 20' 15" W., beginning new measurement. Ascend over E. slope, through moderate timber and undergrowth. Top of ascent, desc. over broken W. slope. 825 The center S 1/16 sec. cor. of sec. 1, established by C.E. 1325.33 Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/16 T 1 N R 34 E 1919 from which new bearing trees A fir, 9 ins. diam., bears S. 79¾° E., 15.3 ft. dist., mkd. CS1/16 S1 BT. A fir, 7 ins. diam., bears N. $46\frac{1}{4}$ ° W., 19.5 ft. dist., mkd. CS1/16 S1 BT. Corner is located at a fence corner, with barbed wire fences extending S. and E. S. 89° 23' 27" W., beginning new measurement. Descend over broken SW. slope.

m	1 37	D	24	101	T/7-1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7	Monidian	0
т.	T N.,	R.	34	E.,	Willamette	meridian,	Oregon

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
1322.51	The SW 1/16 sec. cor. of sec. 1, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., loosely set, projecting 18 ins. above ground, with brass cap mkd.
	1/16
	H - S 1
	T 1 N R 34 E 1919
	from which new bearing trees
	A fir, 7 ins. diam., bears N. 29¼° E., 36.6 ft. dist., mkd. SW1/16 S1 BT.
	A fir, 13 ins. diam., bears S. 20½° E., 12.8 ft. dist., mkd. SW1/16 S1 BT.
	Build a mound of stone, 4 ft. base, to top of iron post.
	Corner is located W., 50 ft. dist. from a rock road, 12 ft. wide, bears N. 15° E. and S. 15° W.
	S. 89° 33' 39" W., beginning new measurement.
	Ascend over broken E. slope, changing to desc. over W. slope, changing to asc. over E. slope.
1322.76	The S 1/16 sec. cor. of secs. 1 and 2.
	From the $1/4$ sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp.
	S. 89° 18' 26" W., on the E. and W. center line of sec. 1.
	Across nearly level, open ground.
495	Asphalt road, 25 ft. wide, bears N. 65° W. and S. 70° E., desc. over SW. slope.
1325.59	The center E 1/16 sec. cor. of sec. 1, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam. loosely set in a scattered mound of stone, 3 ft. diam., projecting 28 ins. above ground, with brass cap mkd. 1/16 B-S1 T1N R34E 1919.
	At the corner point

T. 1 N., R. 34 E., Willamette Meridian, Oregon

FEET

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, in a mound of stone, $4\frac{1}{2}$ ft. base, to top, with brass cap mkd.

No accessories available.

Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.

Corner is located N. 40° W., 6 ft. dist. from a fence corner, with dilapidated barbed wire fences extending S. and S. 50° E.

S. 89° 20' 22" W., beginning new measurement.

Descend over broken SW. slope.

1325.74

The center 1/4 sec. cor. of sec. 1, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

from which new bearing trees

- A fir, 24 ins. diam., bears S. 5½° E., 17.0 ft. dist., mkd. C1/4 S1 BT.
- A fir, 27 ins. diam., bears N. 71¾° W., 13.3 ft. dist., mkd. C1/4 S1 BT.

Build a collar of stone around the iron post.

Corner is located N., 55 ft. dist. from a ravine, drains N. 75° W.

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	S. 89° 21' 01" W., beginning new measurement.
	Descend over broken N. slope, changing to asc. over SE. slope.
1325.18	Point for the center W 1/16 sec. cor. of sec. 1. There is no remaining evidence of the cor. set by Redfield.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.
	W 1/16 C———C S 1 2002
	from which
	A pine, 13 ins. diam., bears N. 89¾° E., 89.7 ft. dist., mkd. CW1/16 S1 BT.
	A pine, 14 ins. diam., bears S. 48° W., 87.3 ft. dist., mkd. CW1/16 S1 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Across broken S. slope.
2650.36	The 1/4 sec. cor. of secs. 1 and 2.
	Dependent Resurvey of the East-and-West Center Line of Section 11, T. 1 N., R. 34 E., Willamette Meridian, Oregon
	(Restoring the survey by James P. Currin and James E. Noland in 1887 and the resurvey and survey by C.E. Redfield in 1917-19)
	From the 1/4 sec. cor. of secs. 11 and 12, perpetuated by C.E. Redfield, from original evidence no longer visible, monumented with an iron post, 1½ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

Dependent Resurvey of the East-and-West Center Line of Section 11,

	T. 1 N., R. 34 E., Willamette Meridian, Oregon						
FEET							
	S 11 S 12						
	1/4 1/4 T 1 N R 34 E 1919						
	from which new bearing trees						
	A pine, 23 ins. diam., bears N. 78¼° E., 177.6 ft. dist., mkd. 1/4 S12 BT.						
	A pine, 20 ins. diam., bears S. 18½° W., 119.6 ft. dist., mkd. 1/4 S11 BT.						
	S. 89° 12' 08" W., on the E. and W. center line of sec. 11.						
	Descend over W. slope, through scattered timber and undergrowth.						
725	Deadman Pass Creek, 6 ft. wide, course S. 20° W., asc. over SE. slope.						
1313.89	Point for the center E 1/16 sec. cor. of sec. 11. There is no remaining evidence of the cor. established by Redfield.						
	Cement an aluminum rod, 26 ins. long, ¾ in. diam., 18 ins. in the ground, the bottom 8 ins. in a drill hole, in a collar of stone, with aluminum cap mkd.						
	E 1/16						
	S 11 2002						
	No accessories available.						
	Ascend over broken SE. slope.						
2627.78	The center 1/4 sec. cor. of sec. 11, reestablished by C.E. Redfield. There is no remaining evidence of the corner set by Currin and Noland, therefore this point is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set in a scattered mound of stone, 3 ft. diam., projecting 16 ins. above ground, with brass cap mkd.						
	CEN TER						
	1/4 O - S 11 T 1 N R 34 E 1919						

Dependent Resurvey of the East-and-West Center Line of Section 11,

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	from which new bearing trees
	A pine, 37 ins. diam., bears N. 88¼° W., 186.0 ft. dist., mkd. C1/4 S11 BT.
	A pine, 18 ins. diam., bears N. 4° W., 65.0 ft. dist., mkd. C1/4 S11 BT.
	Rebuild the mound of stone, 3 ft. base, to top of iron post.
	Corner is located at a fence corner, with barbed wire fences extending S. and W.
	S. 89° 11' 53" W., beginning new measurement.
	Ascend over E. slope.
200	Ridge, bears N. 25° W. and S. 40° W., desc. over W. slope.
1328.18	Point for the center W 1/16 sec. cor. of sec. 11. The iron post set by Redfield was found lying loose on the ground nearby and its position could not be determined.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, to solid rock, in a mound of stone, $4\frac{1}{2}$ ft. base, to top, with brass cap mkd.
	W 1/16
	S 11 2002
	from which
	A pine, 9 ins. diam., bears N. 53° E., 76.2 ft. dist., mkd. CW1/16 S11 BT.
	A pine, 19 ins. diam., bears S. 80¼° W., 70.1 ft. dist., mkd. CW1/16 S11 BT.
	Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.
	Corner is located W., 2 ft. dist. from a fence corner, with barbed wire fences extending S. and E.

Dependent Resurvey of the East-and-West Center Line of Section 11,

	T. 1 N., R. 34 E., Willamette Meridian, Oregon							
FEET								
	Descend over broken NW. slope, changing to S. slope.							
2656.36	The 1/4 sec. cor. of secs. 10 and 11.							
	Cubdiminion of Contion 11							
	Subdivision of Section 11, T. 1 N., R. 34 E., Willamette Meridian, Oregon							
	From the 1/4 sec. cor. of secs. 11 and 14.							
	N. 0° 26' 55" E., on the N. and S. center line of sec. 11.							
	Ascend over S. slope, over open hill side.							
1333.89	Point for the center S 1/16 sec. cor. of sec. 11, not monumented.							
	Ascend over S. slope.							
2667.78	The center 1/4 sec. cor. of sec. 11.							
	From the S 1/16 sec. cor. of secs. 10 and 11.							
	N. 89° 19' 18" E., on the calculated E. and W. center line of the SW¼ of sec. 11.							
	Ascend over SW. slope, over open hill side.							
480	Spur, slopes S. 10° E., desc. over SE. slope.							
1035	Ravine, drains S. 20° E., asc. over SW. slope.							
1327.73	Point for the SW 1/16 sec. cor. of sec. 11, at its calculated position. The iron post set by Redfield was found lying loose on the ground nearby and its position could not be determined.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.							
	SW 1/16 S 11 2000							
	No accessories available.							

T. 1 N.,	R. 34	E.,	Willamette	Meridian,	Oregon
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	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	Deposit a magnet in a white plastic case at the base of and buried the iron post set by Redfield alongside of the stainless steel post.
	N. 0° 23' 29" E., on the calculated N. and S. center line of the SW¼ of sec. 11.
	Ascend over S. slope, changing to desc. over N. slope, over open hill side.
1331.00	The center W 1/16 sec. cor. of sec. 11.
	Dependent Resurvey of the East-and West Center Line of Section 12, T. 1 N., R. 34 E., Willamette Meridian, Oregon
	(Restoring the survey by James P. Currin and James E. Noland in 1887 and the resurvey and survey by C.E. Redfield in 1917-19)
	From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp.
	S. 89° 11' 23" W., on the E. and W. center line of sec. 12.
	Ascend over E. slope, through scattered timber and undergrowth.
850	Top of ascent, desc. over W. slope.
1332.88	The center E 1/16 sec. cor. of sec. 12, established by C.E. Redfield, and is accepted as the cor., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.
	1/16
	B - S 12 T 1 N R 34 E 1919
	No accessories available.
	Build a collar of stone around the iron post.
	bulla a collar of scolle afound the front post.

Dependent Resurvey of the East-and West Center Line of Section 12,

	T. 1 N., R. 34 E., Willamette Meridian, Oregon
FEET	
	Corner is located at a fence corner, with barbed wire fences extending N. and W.
	S. 89° 13' 24" W., beginning new measurement.
	Descend over SW. slope, changing to asc. over SE. slope.
1332.48	The center 1/4 sec. cor. of sec. 12, reestablished by C.E. Redfield. There is no remaining evidence of the corner set by Currin and Noland, therefore this point is accepted as the cor., monumented with an iron post, 1½ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.
	CEN TER
	1/4 O - S 12
	T 1 N R 34 E
	1919
	No accessories available.
	Build a mound of stone, $3\frac{1}{2}$ ft. base, to top of iron post.
	Corner is located W., 2 ft. dist. from a fence corner, with barbed wire fences extending N. and E.
	S. 89° 11' 48" W., beginning new measurement.
	Ascend over SE. slope, changing to desc. over SW. slope.
1055	Ravine, drains S., asc. over SE. slope.
1337.07	Point for the center W 1/16 sec. cor. of sec. 12, there is no remaining evidence of the cor. established by Redfield.
	Cement an aluminum rod, 24 ins. long, ¾ in. diam., 16 ins. in the ground, the bottom 8 ins. in a drill hole, projecting 8 ins. above ground, in a collar of stone, with aluminum cap mkd.
	W 1/16 C——C S 12 2002
	No accessories available.

Dependent Resurvey of the East-and West Center Line of Section 12,

T. 1 N., R. 34 E., Willamette Meridian, Oregon

FEET	
	Ascend over SE. slope.
1975	Spur, slopes S. 60° W., desc. over W. slope.
2674.14	The 1/4 sec. cor. of secs. 11 and 12.

GENERAL DESCRIPTION

The lands included in the foregoing resurvey are located in hilly country on the Umatilla Indian Reservation, approximately 14 miles southeasterly of Pendleton, Oregon. The elevation ranges from approximately 2600 feet above sea level in section 11 near the North Fork of McKay Creek to about 3870 feet above sea level in section 2.

The area is drained by North Fork McKay Creek, Deadman Pass Creek, and Buckaroo Creek with other small and seasonal drainages throughout. The timber consists mainly of pine, fir, and tamarack.

Access is gained via Interstate Highway No. 84 and U.S. Highway No. 30, with other graveled, rock, dirt, and unimproved roads branching from them into the area.

The mean magnetic declination, as obtained from United States Geological Survey quadrangle map 'CABBAGE HILL, OREG.'' 1966 edition, with photo revisions in 1978, is 19½ East.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ronald W. Scherler	Land Surveyor (Assisting)
Candice L. Flores	Land Surveyor (Student Trainee)
Ryan E. Hannon	Land Surveyor (Student Trainee)
Samuel R. Curtiss	Surveying Technician
Waverly K. Hayner	Surveying Technician
Larry G. Phillips	Surveying Technician
Todd L. Rosenbalm	Surveying Technician
Dustin L. Smith	Surveying Technician

CERTIFICATE OF SURVEY

I, Bryan S. Seibold, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of May, 1999, I have dependently resurveyed a portion of the east and north boundaries, subdivisional lines, and the east and west center line of sections 11 and 12, and subdivided sections 1 and 11, township 1 north, range 34 east, of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

FEBRUARY ZA, ZOOA (Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the east and north boundaries, subdivisional lines, and east-and-west center line of sections 11 and 12, and the subdivision of sections 1 and 11, township 1 north, range 34 east, Willamette Meridian, Oregon, executed by Bryan S. Seibold, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

april 2, 2004
(Date)

(Chief Gadastral Surveyor of Oregon)