1/4 Section Corner of Section 25 only, T.5S., R.41E., W.M.

### History of original corner establishment:

The corner was originally established by **Henry M. Thatcher**, U. S. Deputy Surveyor, Contract Number 320, during **1879**. His record states: "Set stone 15 x 13 x 5 for 1/4 Sec. Cor. Raised stone mound at Cor."

T 5 S R 41 E | R 42 E 1 S 25 | 1991

1899, James P. Currin, U. S. Deputy Surveyor, Contract Number 693, as he retraces North along the East boundary of Sec. 25, his record states:

At 34.50 chains, "Brink of canyon South Fork of Catherine Creek, descend."

At 40.00 chains, "could find no signs of 1/4 sec. cor."

1991, Philip G. Griffin, Cadastral Surveyor, BLM, conducted a dependent resurvey in this township, his record states:

At 39.00 chains, "Descend steep NE. slope."

At 39.970 chains, "The 1/4 sec. cor. of sec. 25 only, monumented with the original basalt stone, 17 x 13 x 5 ins. (record 15 x 13 x 5 ins.) firmly set, projecting 3 ins. above ground, with no clear marks.

At corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, and in a collar of stone, with brass cap mkd." (as shown in the diagram).

"From which new bearing trees

A fir, 18 ins. diam., bears N. 59° W., 8 lks. dist., mkd. 1/4 S25 BT. A ponderosa pine, 28 ins. diam., bears N. 31° W., 108 lks. dist., mkd. 1/4 S25 BT.

Deposit a white "Deep-1" magnetic marker at the base and the corner stone alongside the stainless steel post."

### Description of corner evidence found:

Found a 2 1/2" stainless steel pipe & brass cap, 6 ins. above ground, in mound of stone, marked as shown in the diagram above, from which:

BLM 1991 Bearing Trees:

A fir, 18 ins. diam., bears N. 59° W., 5.3 ft. dist., scribing visible in partially healed blaze. A ponderosa pine, 28 ins. diam., bears N. 31° W., 71.3 ft. dist., scribing visible in partially healed blaze.

## Description of monument and accessories I established to perpetuate the original location of this corner:

From the brass cap, I established the following references:

Set a 1/2 ins. diam. by 24 ins. long, rebar, 20 ins. in the ground, S. 10° W., 116.5 feet, with brass washer mkd. LS 2211, RM 2, wire to the rebar, with a collar of stone.

Set a 1/2 ins. diam. by 24 ins. long, rebar, 23 ins. in the ground, N. 49° W., 125.2 feet, with brass washer mkd. LS 2211, RM 1, wire to the rebar, with a collar of stone, (note: RM 2 bears S. 21° E., 209.7 feet).

I set steel post with a Land Survey Monument & a Property Boundary sign, South on line, 3.0 feet from the monument. Also I set a steel post with a Land Survey Monument sign, East on line, 3.3 feet, from the monument.

#### Continued on page 2.

#### **CERTIFIED RECORD OF LAND CORNER MONUMENTATION**

1/4 Section Corner of Section 25 only, T.5S., R.41E., W.M.

#### Continued from page 1.

I hereby certify that the above corner was perpetuated by me and my crew on September 29, 1997.

Compass declination used 18 1/2° East.

See also, filed survey plat.

Witnessed by crew member: Roanna K. Ruston

Note: Currin, 1899, appears to have dropped 5 chains between the sec. cor. of sec. 25, 30 & 36 and the 1/4 sec. cor. of sec. 25 only. Griffin calls for the corner about a chain past the edge of the canyon and Currin's call is 4.5 chains from the edge. The edge of the canyon is a very well defined feature in this area.

### Dependent Resurvey of a Portion of the East Boundary, T. 5 S., R. 41 E., Willamette Meridian, Oregon

	CHAINS	
	\	A fir, 8 ins. diam., bears S. 50° W., 24 lks. dist., with healed double blaze.
		and a new bearing tree
		A lodgepole pine, 14 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ W., 64 lks. dist., mkd. T5S R41E S36 BT.
		N. 0° 18' 00" W., on the E. bdy. of sec. 25.
		Descend gradually over W. slope through moderate timber and light undergrowth.
	1.980	From this point, the original closing cor. of secs. 30 and 31, T. 5 S., R. 42 E., bears East, 0.053 chs. dist., determined at record bearing and distance from the remains of the original bearing trees:
		A larch, 13 ins. diam., bears N. 67° E., 31 lks. dist., with scribe marks 30 legible on opened blaze.
		A root wad bears S. 56° E., 48 lks. dist., with larch log alongside, 10 ins. diam., with fragmentary scribe marks legible on partially healed, rotting blaze.
T UNION C	COUNTY	At the corner point
SUPV	1	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
Date Received _	3/5/13	T 5 S T 5 S R 41 E S 30 S 25 S 31
er MG	Um	R 42 E 1991
File No. 139	-7013R	from which a new bearing tree
THE PROPERTY AND ADMINISTRATION OF THE PROPERTY OF THE PROPERT	as constitution and an experience of the constitution of the const	A larch, 22 ins. diam., bears S. 37° E., 61 lks. dist., mkd. T5S R42E S31 CC BT.
		Deposit a white "DEEP-1" magnetic marker at the base and set a 6 ft. steel fence post alongside the stainless steel post.
& CA Princeton concentration	39.00	Descend steep NE. slope.
	39.970	The $\frac{1}{4}$ sec. cor. of sec. 25 only, monumented with the original basalt stone, 17 x 13 x 5 ins. (record, 15 x 13 x 5 ins.), firmly set, projecting 3 ins. above ground, with no clear marks.
		At the corner point
		Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone, with brass cap mkd.

# Dependent Resurvey of a Portion of the East Boundary, T. 5 S., R. 41 E., Willamette Meridian, Oregon

Г	CHAINS	
		T 5 S
		R 41 E   R 42 E 4 S 25
		19'91
		from which new bearing trees
		A fir, 18 ins. diam., bears N. 59° W., 8 lks. dist., mkd. 4 S25 BT.
		A ponderosa pine, 28 ins. diam., bears N. 31° W., 108 lks. dist., mkd. ½ S25 BT.
		Deposit a white "DEEP-1" magnetic marker at the base and the corner stone alongside the stainless steel post.
	1	N. 1° 31′ 30" E., beginning new measurement.
		Descend steep NE. slope, through moderate timber and light undergrowth.
	19.30	Bottom of steep descent; continue over gradual NE. slope.
	21.315	Point for the N 1/16 sec. cor. of sec. 25 only.
UNION CO SURVE	1	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
Date Received	3/5/13	N 1/16 S 25
discondinated to the state of t	3/2/2	1991
Date Filed	19/19	from which
By JUCA	lus	A lodgepole pine, 10 ins. diam., bears S. 22° W., 34 lks. dist., mkd. N 1/16 S25 BT.
File No. 129	-2013R	A spruce, 13 ins. diam., bears S. 71½° W., 18 lks. dist., mkd. N 1/16 S25 BT.
		Set a steel fence post alongside the stainless steel post.
	34.50	South Fork of Catherine Creek, 50 lks. wide, course N. 20° W.
	35.90	Dirt road, 25 lks. wide, bears NW. and SE.; asc. SW. slope.
	38.670	From this point, a point erroneously accepted as the cor. of secs. 24 and 25 only, by James Currin in 1898, bears East, 0.191 chs. dist., monumented with a basalt stone, $16 \times 12 \times 5$ ins. (record, $16 \times 10 \times 5$ ins.), loosely set at the center of the remains of an old stone mound with no marks. I mark the stone AM and bury it in place and scatter the remains of the old stone mound.
	40.470	From this point, the original closing cor. of secs. 19 and 30, T. 5 S., R. 42 E., bears East, 0.104 chs. dist., determined at record distance from the original bearing trees:
		A ponderosa pine, 30 ins. diam., bears N. 5° E., 42 lks. dist., with healed double blaze.