

Field Notes of the survey of road No. 309 for Umatilla County Or.

Met Jo. E. Stou, J. S. Hodgen and J. Beauchamp, viewers on road survey No. 309, for Umatilla County Or. at the time and place appointed for the same, to wit, June 12th. 1888, and qualified each by administering the usual form of oath; we then called J. E. Wiley and Herman Markman to act as chain bearers and Christian Harms to act as marker, who were each sworn according to law.

I com. at N.W. cor. for Sec. 14 T. 6 N R 33 E and run on random line bet secs 14 + 15 in said township (windy + cloudy 11 a.m) Var. 19° E.

North 2553 ft. Closing corner for Secs. 14 + 15 T. 6 N R 33. I find charcoal in mound, fir stake in E pit properly marked, pits E, W, & S. all to agree with notes of original survey.

I set over charred stake in mound, at true point a basalt stone 21 x 15 x 15 ins., marked with 3 notches and C C on the south face, and 2 notches and R on the E. face, for the beginning of Road No. 309, for Umatilla Co. Or.

- feet
481. 15 mile post on N. body of Or.
3150. $\frac{1}{4}$ S cor.
3500. Ravine N.W.
5153. Sec. post in mound with pits, Secs 13 + 14 for W. T.
5220. " " C.C for Secs 13 + 14 for O.
5280. Set 1 mile post in draw S.W.
543. 16 mile post on line bet O. + W. T.
1178. Post and mound, marks on post obliterated.
2750. Descend to ravine
2850. Ravine runs S.E. ; ascend
3000. Summit.
3140. Post marked O, in mound
4750. Descend
5280. Set 2 mile post on State line, var. 19°
517. 17 mile post on State line bet O. + W. T.
1257. Post marked O on S. side and S. 18 on N. side
2600. Ravine course N. ; ascend
2880. Summit
4670. Wire fence, N and W.
5280. Set 3 mile post on line bet O + W. T.

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feet		
50.	Int. traveled road N.E. + S.W.	
128.	Ravine course S.; ascend.	
340.	Summit.	
500.	Descend.	
600.	Foot of descent on flat.	
2300.	Set angle stake at point on State line and Turn $18^{\circ} 15'$ R. to intercept bridges already made, across Pine Creek and a Spring branch E. of Pine Creek	
$371^{\circ} 45' E.$	2680. Pine Creek 50 ft wide, runs N.W.; very good bridge across it.	
	2758. Set angle stake at pt. on S. side of traveled road, against fence, Turn $65^{\circ} 15'$ Left.	
$443^{\circ} 00' E.$	2890. W. end of bridge 32 ft long across a spring branch 20 ft. wide and running nearly west.	
	2966 Intersect line bet O. + W. T. Set angle stake at point against fence on N. side of traveled road in lane, and Turn 47° Right along N. body of O.	
	4333. Current across road, near res. of Mr. Stron.; ascend.	
	4480. Summit; descend	+ 8'
	4600. Foot of descent; flat.	
	5000. Ascend.	
	5080. Summit.	+ 12'
	5280. Set 4 mile post against fence on State line on south side of road in lane E. + W.	
	At this point I am directed to find line run- ning north and south on true center of Sec 16, in T. 6 N. R. 34 E. and resorting to the field notes of Original surveys, I set in accordance with law governing in such cases, the following described corners, to wit:—	
N. cor. sec 16,	an unmarked boulder $11 \times 11 \times 7$ ins. 2 links E. of fence N. + S. + 107 links south of fence on old ditch course E. + W.	
W. cor. sec 16,	a basalt stone $16 \times 14 \times 9$ ins., marked 4 notches and CC on south face and 4 notches on E face, dug pits E, W + S of cor. 6 ft dist. A fence runs S. and W from this corner.	
45 cor. on State line	on N. body of Sec. 16, a basalt stone $13 \times 9 \times 8$ ins. marked $\frac{1}{4}$ O on S. face in tule swamp from which a quaking asp tree 6 ins in diam. bears $S 34^{\circ} W$ 113 lks distant, marked in upper blaze facing the cor., C.S.O and in lower blaze facing the cor. B.T.	

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I continue Road East on line bet. O. & W. T. using thence a two pole chain of 50 links

- 3.60 Closing cor. for Secs. 16 & 17, Oregon.
- 11.00 19 mile post at original point on State line.
- 31.00 Enter brush and tulara swamp course N.W.
- 42.27 Set angle stake at point, intersection of fence on E. side of lane N. & S. with N body line of ^(Swamp) _{Or. in n}
- 46.00 Turn along lane south. var. 21°
- 66.29 Set angle stake 18 links west of point in S. end lane course nearly N. & S. near Res. of W. S. Goodman.

I turn thence 92° 45' Left along traveled road in lane E. & W.

N. 87° 15' E.

- 80.00 Set 5 mile post 45 links N. of Pt. against fence on N. side of lane.

- 27.50 Angle of road in lane N. & W.
Cut A on west side of round larch post in fence on E. side of lane, 26 links E of Pt. and Turn 87° 15' Left, along ditch fence due N. & S. by sun.

North

- 36.08 1/4 Sec Cor. bet. Secs. 15 & 16, Stone as described in Field Notes for Road survey 308. and turn thence on true line E + W through center Sec 15

East

- 75.65 Center Sec. 15. T. 6 N. R. 34 E.
Cut A on South side of initial post for Road 308, 62 links N. of Pt., and Turn on true line south through center of Section 15.

- 80.00 Set 6 mile post in Mr. Hulburt's field, 52 links E. of Pt.

- 29.50 Descend to Mud Creek.
- 36.66 1/4 Sec. bet. Secs 15 & 22. Stone in mound 40 links N. of slough on Mud Creek.
I set angle stake at 1/4 S. cor. and Turn on true line bet. Secs 15 & 22

East

- 37.16 Slough 50 links wide, course S.W. on Mud creek
- 39.92 " " " " " N.W. "
- 74.80 S.E. cor. Sec 15. T. 6 N. R. 34 E.
- 80.00 Set 7 mile post 45 links S. of point and 78 links S. of wire fence, E + W. presumably

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		built for fence on N. side of lane, should the road be granted.	
	chs.	I. continue on line purporting to be S. bdy of Sec 14	
East.	35.30	Cor. wire fence N. + W.	
	39.63	W. end of old ditch on line	
	43.20	E. " " " " " "	
	43.77	Wire fence, course "south".	
	49.50	Draw runs N.; ascend.	
	51.00	Summit; descend	+ 4'
	52.80	Draw N.; ascend.	
	54.50	Summit	+ 6'
	72.00	S.E. Cor. Sec 14, verified by viewer, J. Beauchamp. Cut A on willow post in cor. fence N. + E. at pt. Turn on line purporting to be line bet. Sees 23 + 24 (var. 20°)	
South	80.00	Set 8 mile post 45 links W. of point in open prairie.	
	37.70	1/4 S. cor. bet. Sec. 23 + 24, as claimed, fences E + N Enter lane N. + S.	
	67.30	Irrigating ditch N. W.	
	68.30	Main Irrigating ditch N. W.	
	69.50	Old water channel N. W.	
	70.38	" " " " " " most southern and less defined	
	78.45	A pt 5. chs west of old water channel course N. W. and 8.10 chs S of old water chan as described N. W. This being the point described in the field notes of the original survey of said Tp. and verified pretty well by lines of fencing, I set, at true pt., a basalt stone 16 x 16 x 10 ins. marked 1 notch on E, and 2 notches on S. face, for permanent cor. for Sees 23, 24, 25 + 26 T. 6 N. R 34 E. I cut A on post in cor. of fences S + E. 60 lks S.E. of pt. and turn on true line bet. Sees. 24 + 25; (var 20°)	
East	78.95	A point 18 links N. of fence cor. described.	
	80.00	Set 9 mile post 12 links S. of pt. against fence on South side of lane, E. + W. and continue on line bet. 24 + 25	
	3.42	Dry water channel course N. W.	
	5.00	Foot of bluff N. W.; ascend.	
	6.50	Summit	+ 6'

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East	chs.	
	36.12	Fences run N. + S. from pts on opposite sides of road in lane E. + W. purporting to be on true line bet secs 24 + 25
	38.10	Branch 10 links wide course N.W.
	42.50	" 5 " " S.W.
	48.70	" 5 " " N.W.
	56.45	" 5 " " S.W.
	61.00	Jo. Vinson's house on N side of lane
	61.78	Irrigating ditch 5 links wide runs N., bridged.
	65.00	" " " " " N.W.
	74.35	S.E. cor. Sec 24 on line bet Ranges 33 + 34 East. Stone in center of roads crossing at right angles in lanes N. + S. and E + W. (School house on South)
	80.00	Set 10 mile post 45 links N. of Pt. I continue on claimed sec line east bet. Secs 19 + 30
	20.33	Angle in water, Irrigating ditch S + W; ascend
	21.50	Summit + 4'
	75.85	Cor. claimed for Secs 19, 20, 29 + 30 T. 6 N. R. 35 E.
	80.00	Set 11 mile post 45 links S. of Pt. near fence on S. side of narrow lane, course E. + W., (var. 19° 15' E)
	4.00	Old road course S.W. + N.E.
	10.30	Small draw " N.
	15.14	Fence runs N. from N side of lane.
	21.65	Irrigating ditch 3 links wide, course N.W.
	33:00	Old Dalles Gov. Wagon Road, course N. + S.
	34.85	Gov. 1/4 post in stone mound, under fence E. + W.
	50.74	Foot of bluff N.W. + S.E.
	52.00	Summit " " + 8'
	53.24	Cor. of fence N. + W. on W. side of lane course N.
	54.64	Center of S. end of said lane, last described
	54.90	Flag standing at stone cor. on E. side of fence N. + S. I prove this cor to be 1/6 S. cor. on E 1/2 of line bet. Secs. 20 + 29. Therefore, I set angle stake 45 links E of cor. and turn on line purporting to be true line N. + S. through N.E. 1/4 Sec. 29 T. 6 N. R. 35 E., (va 19° 45'.
	73.12	Fences run E, W, + S.
	74.70	Fences run S. + W. Enter lane N + S.
	80.00	Set 12 mile post 45 links East of Pt.

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	also	
	1.80	Irrigating ditch 10 lks. wide, course W.
	10.30	Old Govt. wagon Road
	13.56	Irrigating ditch, 3 lks wide course W.
	14.56	Stone Cor, purporting to be 16 s. cor. on E 1/2 of line E+W through center Sec 29.
	14.90	Set angle stake 45 links W. of point against fence N+S. and turn on line purporting to be true line E+W through center Sec. 29
East	25.08	Ditch + wire fence N+S.
	34.70	Line bet. Secs 28 + 29, found by tracing from N.E. Cor. to S.E. ^(line) _(line) I set angle stake 45 lks north of Pt and turn on true line ^(line) _(line) Sec 29.
South	37.70	Center of Alkali marsh about 150 lks wide course E+W.
	41.70	Ditch fence E+W.
	44.92	Old road N.W. + S.E.
	55.50	Small draw N.W.
	74.23	S.E. Cor. Sec. 29 T. 6 N. R. 35 E. W. M.
	80.00	Set 13 mill post 45 lks. W. of Pt. in lane N+S.
	14.73	Cut A on west end of lowest pole in fence on S side of lane at angle N. + E. and turn on line purporting to be true line E+W through center of N.W. 1/4 of Sec 33
East	55.73	Stone cor, for 16 Sec on N 1/2 of line N+S through center 33 Set angle post 38 links N. against fence E+W. Turn on true line to Center Sec. 33 T. 6 N. R. 35 E.
South	61.80	Dry ditch about 5 links wide, N.E. + S.W.
	75.80	Stone Cor. Center Sec. 33 as set by P. Zahner; Fence on line E. Cut A on N side of fence post at point and turn along fence
East	80.00	Set 14 mill post 45 links South of Pt.
	24.04	Angle in fence at intersection of old flume grounds
	24.90	Intersect center of old flume. Cut A on north side of fence post 86 links west of Pt. Turn S. 57° 45' E. along center of old flume
	36.14	Old flume dump at intersection of line bet Secs 33 + 34
	80.00	Set 15 mill post 45 lks. north of Pt in gravelly flat.
	2.50	Int. line N+S. through center Sec. 34. T. 6 N. R. 33 E. Cut A on post in fence 38 links N. of Pt. and turn on reputed line N+S. through center Sec 34
South	11.44	1/4 S cor. on T.P. line
	12.60	Irrigating ditch runs about west

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South

15.74 A point 75 links N. of center of O. R. & N. Co's. R.R. track at Geo. Ingles Res.

Cut Row post in fence $S. 76^{\circ} W.$ 14 links distant and turn, $Mag. S. 66^{\circ} E$ along R.R. Right of way

59.00 Int. County Road 302 at last angle stake.

61.80 A point 45 links south of 4 mill post on said road 302.

I cut Row west face of mill post and rebuilt mound.

All the mill posts were 4×4 ins square and 4 feet long, marked by cutting $\frac{1}{4}$ in into the wood appropriate letters and figures, and each set in mound of earth 4 ft square at base and 2 feet high.

I hereby certify the foregoing notes of the survey of road No. 309 for Umatilla County Oregon are correct. D

Jno. C. Arnold, Co. Surveyor.