

Field Notes of Road Survey No. 429, for Umatilla Co. Ogn.

I meet Wm Howard, P. C. Costello & Jo. Dunn, viewers on road survey No. 429, and call E. R. Thomson, F. M. Whitney & Thomas M. Reers to chain, mark & flag, each of whom, viewers and assistants, duly qualify.

I commence at 36 mile post, in the town of Alba, and on Road Survey No. 275. (Pendleton & Cañon City Wagon Road, Surveyed 1886) and run

Turns	Dist	^	Descend.
	800		Descent ends.
L. 90° 38'	1664	1	Center sec. 24; Mouth of lane run'g E. (T.S. & R. 31 E.)
L. 6° 42'	3650	2	" of lane, 8' E. of small culvert.
L. 5° 40'	4721	3	1 m. P.; A pine 2' dia., mkd. 1M on S., 12' N. of line.
	5277		Enter scattering timber.
R. 72° 35'	1993	4	In stone mb on W. hill side.
L. 61° 30'	2775	5	" " "
R. 33° 49'	2998	6	" " "
L. 103° 20'	3242	7	" " "
	3300		Descend.
R. 99° 44'	3537	8	In stone mb.
	3740		Dry gulch; ascend.
L. 30° 11'	3821	9	The 1/4 sec. cor. bet. secs. 19 & 20 T. 4 S. R. 32 E.
	4370		2 m. P.; A stone 18x16x16 ins., mkd. 11M on N. face, 8 ft. S. of line; Rod M' Donald's house bears N. about 125 ft.
	5277		Descend from Summit
	330		Little Owens creek, runs S., bridged.
R. 89° 10'	430	10	Thence down creek, to S.
R. 15° 41'	1643	11	In stone mb.
L. 31° 00'	2014	12	" " " on W. hill side.
R. 16° 05'	2225	13	At 2 m. P. on Road Survey 271
	2690		Little Owens creek, at foot of hill, runs S. E., bridged.
	3240		" " " runs W.
	5280		3 m. P.; A pine 30 ins. dia. mkd. 3M on W., on line, in lane.
	400		Lane runs W.
	2205		The 3 m. P. on Road 271.
	2800		Dixie Ranch house bears E. about 500 ft. dist.
	2980		Line
	4425		South Fork of Owens creek, bridged; ascend.
	5280		4 m. P.; a pine 36 ins. dia. mkd. 4M on W., on line
	473	14	At A in lane S. & E.; Willaby's house bears S. W. about 300.

Turns	Dist.	^	
	1200'		Summit- Descend.
	2250		L. J. McFerran's house, brs. S. about 150 ft. dist.
	2430		Ravine, course n., bridged. Ascend.
	3000		Summit
	3700		Ed. Brehm's house & ears S. about 150 ft. dist.
			Monday June 26" 1893
	4150		Bridge across ravine, course n.
	4454	15	At $\frac{1}{4}$ sec. cor. bet. sees. 32+33, at \wedge in lanes S. & W.
	5305		5 M.P.; A pine 2' dia., mkd. 5M on E., 8' E. of fence on west side of N & S lane on sec. line.
	2791	16	The cor. to sees. 4-5-32-33.
			Thence along sec line to log fence 30' to L.
	4438		The $\frac{1}{4}$ sec. bet. sees. 4+33
	5200		6 M.P.; A stone 24x14x12 ins. mkd. 6M on n. face, in stone md., in open prairie 97 ft. S. of line.
L. 35° 21'	1450	17	On level, about 390 ft. W. of cor. to sees 3-4-33-34.
	1650		Descend gently.
	2090		Suag. course S.
R. 55° 21'	2105	18	In stone md., at foot of hill.
	2270		Two mile gulch, runs S.W.; Ascend.
	2600		Summit- Descend.
	2800		Gulch, courses S.W.; Ascend.
L. 19° 50'	3205	19	At intersection of line bet. sees. 4+3.
	3382		A pine post 2 1/2 ins. sq. flattened 4 S., in stone md.
	5280		7 M.P.; A stone, 14x13x12 ins., mkd 7M on S. face, in stone md. 48 ft. N. of line.
	300		Summit
	733		The cor. to sees. 3. 4. 33+34
	2058		Gov cor
	2110		Three mile Cañon, course S.; Ascend.
	2640		Old road to Camas creek; Summit.
R 25° 20'	2686	20	In stone md.
	4500		Draw, course S.
	5280		8 M.P.; A stone 18x12x12 ins. mkd. VIIIIM on S. face 30 ft N. of line, in stone md.
	792	21	In line with fence N.
	1100		Descend
	1358	22	30 ft. N. of \wedge in fences S. & W., in st. md.
	2370		Ravine, S.; ascend
	2543	23	In st. md. on summit.
	2700		Descend along ridge.

Turns.	Dist.	
	3305	24. At head of grade, in st. md.
	3800	25 On E. side of grade; thence down E. side of grade.
	4228	26 " " " "
	4550	Foot of grade, at intersection of Camas creek.
L. 13:13	4619	27 " " hill; thence up Camas creek
	5330	9 M. P.; A pine 14 ins. dia. mkd. 9M on S. 24 N. of line.
	500	Enter bed of creek.
	900	Mouth of Sidaway creek on S. side of Camas ck.
	1100	Leave dry bed of creek.
R. 11:36	1187	28 Foot of hill
	3555	W edge of Camas ck
	3615	E " " " " " " course W.
L. 32:48	3827	29 By poplar tree in bottom.
Tuesday June 27 th 1893.		
	4345	Enter creek at crossing
	4500	Leave " " "
	4840	Branch of Camas creek 15 wide, course S.
R. 48:06	4874	30 5' west of bank of small stream
	5283	10 M. P.; a pine 18 ins. dia. mkd. 10M R 429 on W. about 2' E. of line.
L. 39:00	450	31 About 50' W. of creek.
L. 16:40	1347	32 " 100 " " " Old cabin on R.
R. 7:12	1690	33 On south edge of steep bank.
	2000	Deer Slick, on E side of creek.
	2170	Center of Camas creek. 140' wide
L. 21:15	2342	34 on creek bank
	2500	Cold spring of water bears about 20' E.
	2600	Old cabin, called Rail Camp, brs. W. about 20' dist
R. 41:00	2745	35 About 10' E. of creek, in bed of stone.
R. 4:08	2900	36 On W. hill side.
	3100	Tip over point. At this point Mr. J. S. Bennett's wagon underwent the dread calamity spoken of by Ezekeil the prophet, to be found in the book that bears his name, chapter 21 and the 27 th verse.
L. 24:48	3398	37 On steep west hill side
L. 10:53	3588	38 " very steep " " "
	3600	Descend, along old grade.
	3700	Foot of hill & grade. Enter bottom.
R. 30:06	3920	39 Near Camas creek.

Time.	Dist.	^	
R. 12° 12'	4280	40	3' E. of old trail, in creek bed.
R. 25° 00'	4471	41	In old trail
	4500		Enter Camas creek at crossing.
	4580		Leave " " " "
R. 28° 05'	4613	42	By large boulder, near trail.
	5294		11 M. P.; A pine 24 ins. dia. mkd. 11 M on W. 14 ft E. of line.
L. 13° 40'	277	43	Foot of hill.
R. 15° 36'	680	44	
	700		Mouth of cañon on W.
R. 29° 22'	1876	45	About 150 ft S. of cabin.
	1970		Enter Camas creek at crossing.
	2000		Leave " " " "
	2888	46	In bottom.
	3000		Leave " thence up creek.
R. 41° 35'	3140	47	On steep hill side.
	3800		Descend
	3900		Leave hill side. Intersect creek bottom.
L. 11° 38'	4249	48	In bottom 30' S. of creek bank.
	4270		Line crosses short bend in creek bank.
	4520		Camas creek 30' wide, runs N.W.
	5369		12 M. P.; A pine 36" dia. mkd. 12 M on N. 37' S. of line in old fence.
	300		Dry branch of Bear Wallow
	420		Main Bear Wallow; J. Hackett's sheep camp.
	600		Ascend hill. Leave Camas creek to R.
L. 66° 28'	1083	49	On W. hill side.
R. 112° 47'	1642	50	" " " "
L. 91° 35'	2342	51	" " " "
R. 44° 50'	2708	52	" " " " in st. md.
			Wednesday, June 28 th . 1893.
	3100		Summit
L. 63° 15'	3355	53	Head of cañon N 15° W
	4200		Main summit.
R. 19° 30'	4314	54	On E. hill side. Descend.
	4600		Foot of descent, to level.
	4900		Center of cañon, course S.W. Ascend.
	5280		13 M. P.; A pine 12 ins. dia., mkd. 13 M on E. 10' W of line.
R. 11° 30'	288	55	On W face of hill, in stone mound.
R. 11° 38'	1635	56	

Trunn	Dist.		
	1750		Sum. of ridge. falls S.
	2300		Foot of descent, head of 2 cañons courses E + W; ascend.
	2900		Summit.
R. 34° 05'	3112	57	In stone mounds
	3200		Descend ridge.
L. 26° 45'	5215	58	
	5280		14 m.p.; a pine 12 ins. dia. mkd. 14 M on E. 43 ft. west of line.
R. 37° 40'	1411	59	
L. 39° 47'	2442	60	In flat at foot of hill
	2800		Bowman's old cabin bears S. of line about 400.
	3200		Enter opening.
R. 14° 35'	3572	61	N. edge of timber on R.
R. 12° 25'	3896	62	In grove.
	4250		Pt. in line with fence on S. side of Camas ck.
L. 24° 34'	4576	63	
	5000		Long pine on line, notched
	5280		15 m.p.; a pine 18 ins. dia. mkd. 15 M on S. 121 ft. N. of line.
L. 18° 52'	421	64	Cor. fences N + E. on line bet. Tps. 4 + 5 S. R. 33 E.
	500		Enter lane on Sp. line.
	1500		Log cabin bears S. of line about 300 ft. dist.
	1680		Bowman creek runs S.
R. 90° 00'	1786	65	Cor to sec. 2 + 3 T. 5 S. R. 33 E.; Bowman's old sheep dip.
			Int. Road from Pendleton to Warm Springs.
	2380		Center of Camas creek, 50 ft. W. runs West.
L. 30° 32'	2688	66	Leave N + S. lane, at foot of small hill; ascend.
	2900		Summit.
L. 17° 50'	3336	67	On pine 3' S. of line.
	3759	68	
L. 4° 25'	4360		Small stream of water runs N.
L. 42° 40'	4477	69	
	5000		Cabin brs. west about 200 ft. dist.
	5020		Cor fences S + W
	5278		16 m.p.; a dead leaning pine mkd 16 M on NW, 10 ft. E. of line
L. 72° 40'	200	70	On sec. line, Intersect R. 372
L. 90° 00'	2723	71	At 128 on R. 372, about 75 ft. S. of cor. fences N + W.
	2961		12 m.p. on R. 372 bears E. 30 ft.
R. 91° 30'	3048	72	At 129 on R. 372 Thence E. through sec 2
	4420		The 1/4 sec. cor. bet. Secs 1 + 2 T. 5 S. R. 33 E.

Thursday June 29th 1893.

Turns.	Dist.		
	4500	^	Cabin bears S. ab. 50' dist
	4950		Λ in fences N. + W.
	5240		17 m. P.; A pine 12 ins. dia. mkd. 17 M on N. on S. side of opening cut for road, 20' S. of line.
	1300	∨	Descend
	1460		Terminus of Road No. 372.
	1505		Warm Springs creek, course N.
	1600		Foot of hill, ascend
R. 81° 08'	1642	73	Thence up E. side of creek.
L. 23° 25'	2092	74	At Foot of hill.
L. 23° 06'	2456	75	Foot of grade; thence ascend along grade.
L. 39° 35'	3175	76	About 15 ft. N. of E + W. fence; thence along fence on R
R. 9° 25'	3600		Summit.
	4929	77	18 m. P.; a pine 2' dia. mkd. 18 M on S. 8' N. of line
	5293		
R. 5° 15'	306	78	2' S. of trav. R.
	350		Descend
	900		Cañon course N.; ascend
	1200		Summit
	1320	79	at 1/4 sec. cor
L. 3° 09'	1500		Descend.
	1950		Draw, course N.; ascend.
	2400		Summit.
R. 70° 55'	2682	80	At Λ of fences S. + W.
	3878		Leave fences + old road.
R. 24° 50'	4235	81	5 ft. E. of large stump.
	4400		Small juniper tree on line.
L. 54° 05'	4550	82	Intersection of road to springs; Descend.
	4620		Stream, course N. ascend
R. 27° 10'	5180	83	2' N. of trav. R.
	5280		19 m. P.; A pine 6 ins. dia. mkd 19 M on E, 20 ft. W. of line
L. 33° 20'	218	84	10' S. of trav. R.
	670	85	30' " " " " on Summit of ridge, at 1/4 sec cor
R. 3° 55'	1500	86	12' N. of trav. R.
	1800		Creek 10' W. runs N.
L. 7° 45'	1980	87	4' N. of trav. R.
	2020		Ascend along fence on R.
R. 7° 00'	2298	88	50' N. of trav. R.
	3000		The Dairy Ranch house bears S. about 400' dist.
	3422	89	At Λ in fences S + W; NW cor. Sec. 12 T. 5 S. R. 33 1/2 E.

Turns.	Dist.	^	
R. 2° 06'	4932	90	30' N. of E + W fence, on summit.
	5280		20 m. p.; a stone 23x11x7 ins. mkd. XXM on N. face, in E + W, leaning fence, and in mid of E + St.
	400		Descend.
	700		Enter timber.
	1380		Sway course N.; ascend
	1910		Small stream of water runs N.
	3100		Summit
L. 90° 06'	3461	91	At cor. to sec. 1-6-7+12; thence N. on range line
L. 20° 50'	3650	92	Leave range line; descend.
R. 12° 40'	4230	93	In opening on N. hill side.
	5300		21 m. p.; a pine 12 ins. dia. mkd. 21M on E. and 80 ft. W. of line.
	220		Dry Cañon creek, course W.; ascend
R. 46° 15'	419	94	100 ft above foot of hill + grade; intersect trav. R.
R. 35° 20'	700	95	
R. 20° 10'	1821	96	
	2800		Sign board on tree, mkd. "Lehman's hot sulphur springs 4 m."
	2920		Intersect main trav. R.
R. 6° 30'	3296	97	60' N. of trav. R.
L. 22° 00'	4638	98	30' S. " " "
	5280		22 m. p.; a stone 18x12x4 ins. mkd. XX11M on N. face, 30 ft. S. of line
R. 22° 06'	720	99	10 ft S. of trav. R.
R. 13° 05'	1910	100	3 " N. " " "
R. 25° 45'	3885	101	15 " N. " " "
R. 22° 55'	5280	102	23 m. p.; a pine 30 ins. dia. mkd. 23M $\widehat{102}$ on S. 12 ft. N. of line
L. 42° 15'	825	103	4 ft. N. of trav. R.
	3170		Terminus; a pine 30 ins. dia., blazed NE, SE, SW + NW. I cut R 429 $\widehat{103}$ on NW; R 429 - 23M - 3170 on SW of tree, for terminus of Road Survey 429.

All angle stakes were mkd to correspond with the number given in these notes, and all stakes, stones or trees used in noting mile corners were of legal size, and correctly marked; also all the mounds are as required by law.

I hereby certify that the foregoing notes to Road Survey No. 429, for Umatilla County, Oregon are correct.
Jno. C. Arnold, County Surveyor.