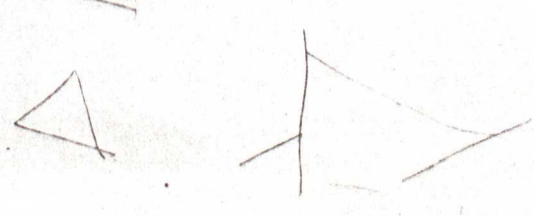


Field Notes,
Survey of
"Pendleton and Cañon City"
Wagon Road.

Filed Oct 4th 1886
Geo A Hartman
Collector

5000
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555

Field Notes of the survey of the John Day Wagon Road - No 275

		Set initial post on W. side of S. end of Walnut Street, Pendleton, Or. and run
S. 27° 44' E	2028 ft	Tudor Willow - old bed 50 ft wide - runs N.W.
" "	2800 "	Set angle post on west side of J. W. Creek -
S. 48° 36' E	5280 "	" 1 mile post, about 15 ft. west of line - angled from true 1 m. point
S. 17° 52' E	800 "	Set angle post
S. 25° 03' E	4678 "	do
S. 6° 21' E	5280 "	" 2 m. post about 15 ft west of line - hill side facing E.
S. 6° 21' E	3712 "	Set angle post
S. 9° 03' W.	5280 "	" 3 m post on hill side facing east
S. 28° 52' E	3608 "	Set angle post on E side traveled road - hillside facing W. - Aug 2 nd 1880
S. 34° 43' E	4235 "	do N. bank in Kay creek at upper bridge - west side traveled road
S. 25° 56' W.	4300 "	Cross bridge parallel with line 80 ft long - creek runs N 48° W
S. 25° 56' W.	4441 "	Set angle post in bottom on S side in Kay
S. 20° 19' E	5023 "	do in flat
S. 34° 20' E	5280 "	" 4 m. post on line
S. 34° 20' E	2111 "	Set angle post on bench west of traveled road
S. 36° 26' E	5280 "	" 5 m. post on line in stone mound - angled from post
S. 35° 58' E	500 "	Set angle post on N side of bench
S. 24° 50' E	700 "	do
S. 18° 28' E	5280 "	" 6 m. post near Indian graves on N - angled from post
S. 23° 47' E	1552 "	Set angle post in flat
S. 20° 38' E	5280 "	" 7 m. post in flat sandy bottom
S. 20° 38' E	75 "	Set angle post
S. 3° 34' E	1547 "	do
S. 3° 37' W.	5280 "	" 8 m post on line - east of Henry Bowman's ranch
S. 3° 37' W.	264 "	Set angle post on E side of traveled road
S. 9° 27' W.	5280 "	" 9 m. post 10 ft. west of line on flat
S. 9° 27' W.	944 "	Int. line bet. Secs 27 & 34 T. 1 N. R. 32 E, 1265 ft W. of N.E. cor Sec 34
S. 9° 27' W.	1943 "	Set angle post - lane bears N + S
S. 11° 46' W.	2830 "	do
S. 6° 25' W.	5280 "	" 10 m. post 25 ft west of line - lane bears N + S

S. 6° 25' N.	690 ft	Set angle post in lane, bears N. & S.
S. 21° 36' N.	1595 "	do East of Stewart's Res.
S. 6° 35' N.	3247 "	do N side Stewart Creek
S. 9° 48' N.	3500 "	Stewart Creek - 50 ft wide - runs N. & W.
" "	5280 "	Set 11 m. post 50 ft. E. of line - against fence near J. E. Hackett's Res.
S. 9° 48' N.	108 "	Set angle post against fence in lane bears N & S
S. 11° 42' N.	3500 "	do
S. 69° 19' N.	5280 "	" 12 m. post 25 ft east of line near Wilson's Res.
S. 69° 19' N.	2591 "	Set angle post
S. 34° 20' N.	4273 "	do on bluff near Pilot Rock
S. 75° 55' N.	4837 "	do near A. J. Sturtevant's Res.
S. 14° 05' E	5240 "	Int. line bet secs. 16 & 17 T15 R32 E, 874 ft 8 of NE cor Sec 17
" "	5280 "	Set 18 m. post at rt angle from line N 23 ft. E end Alma Street in town of Pilot Rock
S. 14° 05' E	69 "	Down Alma street - Set angle post
S. 69° 27' N.	149 "	Set angle post at intersection of Alma & Balm streets
S. 10° 57' N.	453 "	do Balm & Willow streets
S. 1° 31' E	503 "	Bridge, parallel with line, cross Birch Creek - Bridge about 75 ft. long.
" " (?) W.	1042 "	do do west Birch Creek - runs NE - Bridge 80 ft long
N 88° 29' W	1042 "	Reciprocal to 51° 31' E Willow St. lies bet. West Birch & Birch Creeks Mis-call in Discrip.
S. 1° 31' E (?) W.	1201 "	Set angle post at west end of Willow Street
S. 43° 06' N.	3200 "	Bridge 50 ft long - parallel with line
" "	3282 "	Set angle post
S. 19° 34' N.	3719 "	do south end of rock point
S. 23° 50' N.	4361 "	do
S. 29° 31' N.	5280 "	" 14 m. post on line near Mr. Anthony's Res
S. 29° 31' N.	522 "	Set angle post
S. 9° 24' N.	2050 "	do
* no angle	3133 "	do mouth of Jack Cañon
S. 3° 15' N.	3617 "	do near Res. of Wm. Smith.
S. 26° 27' N.	5280 "	" 15 m. post 20 ft west of line
S. 26° 27' N.	753 "	Set angle post
S. 14° 10' N.	2390 "	do
S. 10° 33' N.	3515 "	do

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28° - 41' W	4268 ft	Set angle post	
4° 22' E	5145 "	do	near Res. of Mr. Ross.
15° 32' W	5280 "	..	16 m. 15 ft west of line - stone mound in ravine
15° 32' W	780 "	Set angle post	on flat
5° 01' W	5280 "	..	17 m. post on line
5° 01' W	510 "	Set angle post	
5° 59' E	1418 "	do	
17° 17' E	3267 "	do	on Grasshopper Pt. - E side of Birch Creek near Res. of Madison Jones
19° 35' W	5280 "	Set	18 m. 20 ft east of line
19° 35' W	745 "	Set angle post	
1° 25' W	1736 "	do	on creek bottom
6° 20' E	2928 "	do	.. bluff in lane
9° 59' E	5280 "	..	19 m. post 15 ft west of line on E of rocky bluff
9° 59' E	193 "	Set angle post	
- 23° 24' E	4490 "	do	
15° 12' E	5280 "	..	20 m. post 12 ft west of line near Whittemores Ranch Aug 4 th 1886
0 Angle	8 "	Set angle post	.. No Angle
15° 12' E	849 "	do	
29° 14' E	2903 "	do	west Birch Creek bank
1° 33' E	3100 "		Birch Creek runs NE - bridge 20 ft wide
" " "	3968 "	Set angle post,	near Stonebreaker place
8° 35' E	5064 "	Int. line bet	Secs 14 & 23 T2S R31 E 1150 west of NE cor Sec 23
" "	5280 "	Set	21 m. post, on flat - south of old house on line
8° 35' E	2283 "	Set angle post	
22° 01' E	4755 "	do	at A. Clifford's Res.
9° 03' E	5280 "	..	22 m post, on line fence cor. E bank of creek
" "	1455 "	Set angle post	near French's house
17° 53' E	2989 "	High Bridge,	across Bridge Creek - on line - 51 ft long - creek runs west
17° 53' E	3112 "	Set angle post	south of the bridge near Lewis Res.
2° 11' E	3741 "	" " "	" " "

		90 feet enter field
S. 0° 19' W.	4000 ft	Set angle post - leave field
S 18° 15' W	4831 "	do
S 7° 00' W	5280 "	" 23 m post on E bank of Bear Creek and on line
"	101 "	Set angle post
S 20° 00' W	927 "	do near Coxes Res.
S 1° 00' E	3376 "	do
S 54° 50' E	5280 "	" 24 m post 6 ft. west of line on E slope of hill
"	181 "	Set angle post
S 29° 00' W	2484 "	do on divide bet Bear & Birch Creeks
S 5° 45' E	4139 "	do head of cañon
S 28° 00' E	5076 "	do bluff facing Bear Creek
S 83° 00' E	5220 "	do do
S 47° 45' E	5280 "	" 25 m post 3 ft south of line
"	753 "	Set angle post N of Bolin's
S 66° 00' E	2306 "	do
S 81° 30' E	2709 "	do brow of hill
S 89° 30' E	2976 "	do E slope of hill
N 81° 30' E	3529 "	do do
N 54° 30' E	5280 "	" 26 m. post 15 ft N of line on S slope of hill near Ol. Wilson's Res.
"	256 "	Set angle post
N 49° 00' E	477 "	do
S 4° 00' E	705 "	do
S 42° 15' E	1450 "	do head of cañon
S 58° 30' E	2077 "	do west slope of hill
S 78° 30' E	2323 "	do do
N 70° 10' E	2534 "	do do
S 80° 40' E	2980 "	do do
S 60° 30' E	4642 "	do do intersect old road
S 4° 00' E	5145 "	do do in timber
S 25° 00' E	5280 "	" 27 m post 15 ft west of line
"	895 "	Set angle post
S 21° 00' E	1560 "	do
S 1° 00' W	1919 "	do
S 52° 30' W	2072 "	do intersect old road
S 74° 10' W	2279 "	do

S 22° 30' W	2547 ft	Set angle post	
S 11° 00' W	3030 "	do	
S 31° 45' E	3509 "	do	
S 35° 00' E	3702 "	do	west slope of hill
S 12° 00' E	5280 "	..	28 m post on line on west slope of bald hill
"	32 "	Set angle post	
S 10° 45' E	1452 "	do	N edge of timber
S 60° 30' E	2927 "	do	S do
S 57° 45' E	3688 "	do	Rocky hill
S 14° 00' E	4520 "	do	edge of timber
S 32° 00' W	5280 "	..	29 m. post near Yellow Jacket Springs, between two roads at S edge of open flat angled from mile post
S 17° 00' E	806 "	Set angle post	
S 45° 00' E	1777 "	do	by tree blazed in 3 places
S 47° 15' E	2343 "	do	
S 52° 30' E	2914 "	do	
S 41° 30' E	3364 "	do	
S 53° 00' E	5214 "	do	in small pine grove
S 47° 00' E	5280 "	..	30 m post on line bet. 2 small trees
"	425 "	Set angle post	
S 44° 15' E	1074 "	do	
S 49° 30' E	2151 "	do	intersect old road
S 32° 15' E	2538 "	do	brow of hill
S 8° 00' E	2856 "	do	cut A on stump across hollow from line
S 22° 00' E	3120 "	do	
S 24° 00' E	3481 "	do	
S 43° 00' E	3706 "	do	edge of old road
S 19° 00' E	4070 "	do	ing old road
S 57° 15' E	4382 "	do	by side of old road
S 9° 45' W	5173 "	do	rocky hill
S 26° 05' W	5280 "	..	31 m post on line
"	384 "	Set angle post on S side of old road	
S 19° 45' W	1356 "	do	do
S 7° 30' E	1825 "	do	in old road
S 37° 15' W	2080 "	do	do
S 23° 00' W	2312 "	do	do
S 56° 15' W	2461 "	do	cut A on small tree
S 29° 30' W	2934 "	do	descend

Int. line bet Secs 13 & 24
 S 35° R 31 E. 1330 ft east
 of cor. for Secs. 13-14-23-24
 at 28 m 2687

Aug 5th 1886

S 12° 26' W	3291 ft	Set angle post - descend
S 69° 10' W	3536 "	do do
S 58° 30' W	3740 "	do do
S 73° 45' W	3972 "	do
S 10° 06' W	4390 "	do old road runs E & W
S 34° 30' E	4689 "	do mouth of ravine
S 39° 45' E	4962 "	do near large pine
S 5° 15' E	5280 "	" 32 m. post 10 ft. N of line among dead trees
"	74 "	Set angle - A cut on tree
S 3° 10' E	453 "	do
S 4° 00' W	713 "	do edge of pine grove
S 5° 06' W	1066 "	do
S 1° 36' E	1560 "	do
S 16° 00' E	2130 "	do bald hill
S 23° 00' E	2794 "	do Jelly camp
S 39° 00' E	4158 "	do open ridge
S 10° 45' E	5236 "	do divide course N & S
S 21° 36' E	5280 "	" 33 m post on line
"	743 "	Set angle post
S 27° 10' E	1556 "	do open ridge
S 27° 15' E	2878 "	do descending to Camas prairie
S 28° 36' E	3890 "	do
S 54° 05' E	4273 "	do
S 15° 30' W	5131 "	do E end of hill
S 67° 06' W	5280 "	" 34 m post on bald rocky hill
"	100 "	Set angle post on S slope of hill
S 77° 36' W	343 "	do do
S 20° 06' W	1433 "	do do
S 22° 45' W	2648 "	do cut A on large tree at head of gulch
S 3° 36' E	3322 "	do
S 49° 15' E	3500 "	do south hill side
S 21° 06' E	4946 "	do on flat
S 67° 15' W	5280 "	" 35 m. on west slope of hill 25 ft west of line
"	1000 "	Set angle post on Sec. line 329 ft west of NE cor. of SW 1/4 of SW 1/4
S 20° 06' E	1974 "	do range line bet ranges 31 & 32 E.
S 70° 00' W	2295 "	Set angle post NE cor. Sec 24 T4S R31E
S 21° 00' E	4300 "	do on old wagon road N of Clifford's store

S 69° 00' W	4697 ft	Flag pole at Alba
"	5280 "	Set 36 m post 20 ft east of line
"	4400 "	Set angle post in field
S 21° 00' E	5280 "	" 37 mile post on line
"	2350 "	Set angle post at cor. for Secs 23, 24, 25 + 26 T4S R31E
S 6° 30' E	4978 "	1/4 Sec post bet Secs 25 + 26
"	5280 "	Set 38 m post E of line
"	2448 "	Cor. for Secs 25, 26, 35 + 36
"	5081 "	1/4 Sec post bet Secs 35 + 36 - Set angle post
S 27° 20' E	5280 "	Set 39 m post on line N slope of hill
"	526 "	Set angle post on old road
S 21° 00' E	2020 "	" " " on line bet Secs. 35 + 36
		2460 ft south Cor for Secs 1 + 2, 35 + 36 Tps. 4 + 5 N R 31 E
		5090 " 1/4 Sec post bet Secs 1 + 2 T5S R 31 E
"	5280 "	Set 40 m. post on line
		2347 ft. Cor for Secs 1 + 2, 11 + 12 T5S R 31 E
		5092 " 1/4 Sec post bet Secs 11 + 12 do
"	5280 "	Set 41 m post 20 ft. N of line
		2452 cor for Secs 11, 12, 13 + 14 T5S R 31 E
"	2962 "	Set angle post on brow of hill
S 7° 30' E	3298 "	do on hill near house
S 35° 30' E	3652 "	do in flat
		3780 ft Camas creek, 150 ft wide, runs west
S 14° 05' E	4980 "	Set angle post in lane
S 24° 30' E	5280 "	" 42 m post 10 ft west of line
"	1753 "	Set angle post in lane
		2200 Little Camas Creek, 80 ft wide, runs west
S 20° 45' E	4474 "	Set angle post on N slope of hill. Connect with section line
	5200 "	1/4 Sec post bet. Secs 23 + 24 T5S R 31 E
S 7° 30' E	5280 "	Set 43 m post on Sec. line
"	1600 "	Set angle post
S 9° 25' E	2259 "	do

S 15° 00' E	2444 ft	Set angle post at mouth of gulch
S 33° 00' E	3247 "	do intersect old road
S 22° 00' E	4180 "	do brow of hill
S 40° 30' E	4629 "	do rocky ridge
S 35° 15' E	5280 "	" 44 m post 7 feet west of line on E slope of hill
"	2375 "	Set angle post on open rocky ridge
S 7° 12' E	4168 "	do across cañon
S 0° 50' E	5280 "	" 45 m. post 20 ft west of line
"	652 "	Set angle post - Butterfly Ridge
S 41° 00' E	3039 "	do intersect line bet secs 5 & 6 - 158 ft E
<p>of cor for secs 35 & 36 T 5 S R 31 E; 115 ft west of cor for <u>Secs 1 & 2 T 6 S R 31 E</u></p>		
N 87° 15' E	4532 "	Set angle post - Summit of Bench Grass hill
S 57° 00' E	5280 "	" 46 m. post 20 ft N. of line - Summit of rocky ridge
"	2720 "	Set angle post - Descend hill
S 53° 10' E	3445 "	do Ascend hill in old road
S 45° 10' E	4581 "	do open ridge
S 25° 15' E	5280 "	" 47 m. 20 ft S of line on S slope
"	643 "	Set angle post near Hog Eye Spring
S 6° 45' W	1582 "	do rocky ridge
S 24° 00' W	2829 "	do Descend
S 0° 30' W	4091 "	do do
S 74° 45' E	4396 "	do do
S 26° 45' W	4825 "	do do
S 32° 00' W	5240 "	do do to Bridge Creek
S 55° 15' E	5280 "	" 48 m. post 20 ft E of line
"	3184 "	Set angle post - Brow of Bridge Creek Cañon
S 29° 30' E	4554 "	do S side of creek ascend
S 48° 00' E	5004 "	do do do
S 40° 15' E	5280 "	" 49 m post 20 ft west of line - Cañon, do
"	875 "	Set angle post - S slope of hill
S 33° 45' E	1623 "	do do
S 17° 00' W		2000 ft Arnold's Peak
S 20° 30' W	2608 "	Set angle post - head of ravine
S 13° 10' E	2945 "	do on ridge

Beg. Point
 of Vacation
 Sept. 10, 1968
 RESO./Intent

S 75° 15' E	4247 ft	Set angle post near Camp Spring	
" "	5280 "	" 50 m 15 ft west of line - in gulch	
" +	4365 "	Set angle post at head of Cañon - Descend	Aug 8" 1886
S 63° 15' E	4864 "	do do	
S 41° 45' E	5280 "	" 51 m post 20 ft west of line in stone mound	Aug 8" 1886
"	280 "	Set angle post in Cañon - Descend	
"	458 "	do west side of Cañon - Descend	
		Pressey's Spring	
S 33° 30' E	2025 "	Set angle post in Cañon - Descend	
S 15° 45' E	2740 "	do do do	
S 4° 00' W	2877 "	do do do	
S 16° 45' E	3170 "	do do Waffle Point do	
S 54° 00' E	3605 "	do mouth of Ritner gulch do	
S 13° 00' E	3739 "	do E slope of hill do	
S 6° 45' W	3858 "	do do do	
S 22° 30' E	4144 "	do do do	
	4593 ft	Thompson's Point	
S 61° 15' E	4849 "	Set angle on E slope of hill do	
S 39° 00' E	5191 "	do do do	
S 40° 30' W	5280 "	" 52 m. post 20 ft E of line do	
" +	175 "	Set angle post. Point Burgy - Ino Day R. - 6370' Descend	
S 73° 00' W	610 "	Down N. T. Ino Day R. Set angle post	
S 54° 00' W	1281 "	Set angle post, A cut on small tree N of line	
S 28° 30' W	1693 "	do on Stuart Point	
S 7° 30' W	2170 "	do	
S 40° 15' W	2340 "	do	
S 39° 00' W	2430 "	do	
S 55° 45' W	2930 "	do	
S 82° 20' W	3581 "	do	
S 56° 30' W	4066 "	do	
S 32° 30' W	4564 "	do, A cut on small tree	
S 37° 15' W	5144 "	do	
S 52° 45' W	5280 "	" 53 m. post 20 ft N. of line	
"	204 "	Set angle post	
S 72° 45' W	339 "	do	
S 51° 30' W	1088 "	do mouth of Trail Canon	
S 23° 30' W	1522 "	do A cut on tree	

S 32° 10' W	2343 ft	Set angle post
S 49° 36' W	2557 "	do
S 42° 15' W	3230 "	do Small log cabin
S 7° 30' W	3550 "	do A cut on stump
	2670 ft	N end of bridge on J. D. River 120 ft long
S 32° 10' W	3800 "	Set angle post. Latitude Point midway between the bridge on J. D. R + the bridge across Desolation R.
	3815 "	N end of bridge across Desolation River
"	3875 "	Center bridge across Desolation R near its mouth - cut on center post on west side of bridge R 53 = 3/4 M UC

The posts used were of the size, and marked and mounded as required by law. In some instances, a stone could have been used instead of a post, but it was thought best to use posts in order to distinguish the mile points from ^{stone} mile points denoted by stone. - Trees along the line were marked, as required, to indicate the line of the road, except in the case that the survey coincided with the traveled road or was sufficiently marked to clearly indicate the route. - Comparatively viewed, the road is quite practicable, grades easy, and citizens in the vicinity of the road in this county and in Grant County are very anxious that the road be opened as soon as possible.

Jno. C. Arnold, Lev. Surv.
Umatilla Co. Or. -