

*Record of Meters*

W75

CROSS SECTION BOOK

1310

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0 00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.25	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

Computed by L. Leland-Locke.

MICROFILMED

JAN X 6 1965

No 1

Nash Type 9 AAX. No 800908

New case flange gasket

.04

Cleaned Nm @ .05r

.83

Lambert

No. 565574

Stuffing box repacked 10me. hrs	.55
Cleaning Meter 11me. hrs	.83
cleaning and repairing throat	.31
disc chamber	} 2.61
disc	
disc chamber screws	
Main case gasket	.02
New diaphragm	
" train gear complete	
" gasket	

No 3

Hersey Model F No. 47935

New Disc	.73
Cleaned Nmc .053	.83
New Disc	.73
5 New Main Case Bolts	.75
1 " " " Gasket	.02
" " " "	.02
2 " " " Bolts	.30

Keystone

No 434662

New frame spindle	.15
New Disc	50
Frame Bushing	11
New Register	
1 Hr Dressing disc and diaphragm	33
2 New main case Bolts	30
1 " " " Gasket	.02
1 " " " "	.02
1 " " " "	.02
2 Case Bolts	30

No.5

Trident Style 2

No.897021

Cleaned	15mc	.055	83
Cleaned	15m	.055	83
Gasket			.02
"			.02

No. 6

Buffalo - American No 168010

Cleaned 15 m.c. 053	.83
Stuffing box gear & shaft	.20
1st Intermediate Gear	.40
Medium Gear	.40
Inter Gear Plate	.50
Measuring Disc	.60
Flange Gasket	.01
Gasket	.02
"	.02



No. 7

Trident Style 3

No 910951

Cleaned 15 min @ .055

.83

Gasket

.02

"

.02

Nash Typell

No 911956

Cleaned 15mc. 1055	.83
Stuffing box repacked 10mc. 1055	.55
New Disc	.85
Cleaning and repairing Disc Chamber	.31
Disc	} 3.16
2 Main case bolts	
2 " " "	.45
Gasket	.02
"	.02
2 New Bolts	.30

No. 10

Crown

No. 776535

Stuffing box repacked rear	.55
Disc	.85
Cleaned	.85
Gasket	.10
2 Bolts	.02
	.30

No. 12

Empire

No. 796014

Cleaned 10m e.w.t.

.83

Worthington

No 459695

New Disc	1.15
Main case gasket	10
Cleaned 15m c. 0.55	83
Cleaned " "	83
Cleaned " "	83
Cleaned and repaired the New Disc chamber	.31
" "	} 3.73
" main case bolts	
6 Main case bolts	.80
1 New disc	1.15
Gasket	.02
"	.02

King

No 14

No. 2067M

New driving arm	.05
New disc	.85
Inter. gears	80
Inter. pinions	57
Cleaned	83
Cleaned	82
New disc Chamber screws	.06
Reg. box screen	.01
1 gasket	.02

No. 15

Trident No. 1257365

Put in test line July 2, 1915

Register reading 0 July 6. 1359 cu ft / 24 hrs

Aug 2 32,861.

Sept 28 122,195.

Oct 29 164,844 *Sept 17 - 1075 Cu ft / 24 hrs*

Nov 30 220,283

Dec 30 274,640.

No. 16  
Nash Type K No. 1101734

Put in test line July 2, 1915.

Register Reading 0

1460000/24415

Stopped

Removed

from test Aug 2



No. 17

Worthington Type G No 581512

Put in test line July 2, 1915.

Register Reading 0 1475 Cu.ft./24 hrs

Aug 2nd 32,849

Sept 29 122,086 1075 Cu.ft./24 hrs

Oct. 30 144,440.

Nov. 30 203,730.

Dec. 30 258,943.

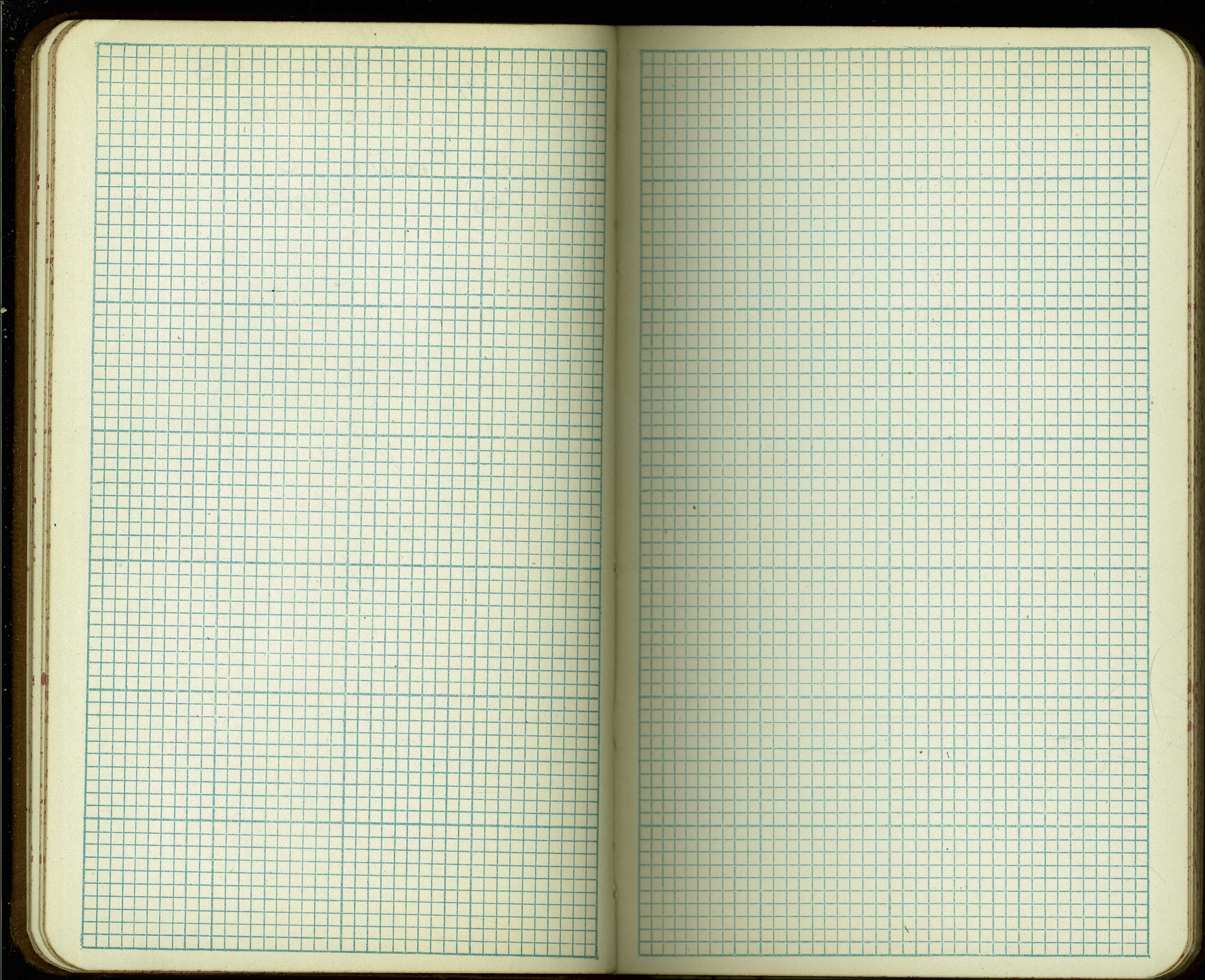
Gasket

.02

No. 18.

Nash Type K No 1107308  
Put in Test Line Dec. 1, 1915

Register Reading 0  
Dec. 30 57,266.



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
1	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1
2	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2
3	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3
4	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4
5	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5
6	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	6
7	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7
8	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	8
9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9
10	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	10
11	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	11
12	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	12
13	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	13
14	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	14
15	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	15
16	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	16
17	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	17
18	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	18
19	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	19
20	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	20
21	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	21
22	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	22
23	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	23
24	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	24
25	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	25
26	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	26
27	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	27
28	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	28
29	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	29
30	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	30
31	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	31
32	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	32
33	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	33
34	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	34
35	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	35
36	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	36
37	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	37
38	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	38
39	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	39
40	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	40
41	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	41
42	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	42
43	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	43
44	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	44
45	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	45
46	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	46
47	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	47
48	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	48
49	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	49
50	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	50