
VIEWS' REPORT

—IN—

DITCH PROCEEDINGS.

Ditch 31

No. 686.—Pioneer Press Co., St. Paul, Minn.

*Office of County Auditor
County of Anoka, Minn.
Filed April 30th 1898.
G. B. Sulnam
Co. Auditor
Co.*

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. *31 Branch No 2*

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. <i>0</i>	<i>2.1</i>	<i>Diff</i>	<i>4.1</i>		
and Stake No. <i>1</i>	<i>2.3</i>	<i>"</i>	<i>4.3</i>	<i>25</i> ✓	<i>All per cubic yard</i>
<i>2</i>	<i>2.5</i>	<i>"</i>	<i>4.5</i>	<i>28</i> ✓	
<i>3</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>28</i> ✓	
<i>4</i>	<i>2.1</i>	<i>"</i>	<i>4.1</i>	<i>24</i> ✓	
<i>5</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>24</i> ✓	
<i>6</i>	<i>2.7</i>	<i>"</i>	<i>4.7</i>	<i>29</i> ✓	
<i>7</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>33</i> ✓	
<i>8</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>32</i> ✓	
<i>9</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>28</i> ✓	
<i>10</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>25</i> ✓	
<i>11</i>	<i>2.1</i>	<i>"</i>	<i>4.1</i>	<i>24</i> ✓	
<i>12</i>	<i>2.5</i>	<i>"</i>	<i>4.5</i>	<i>27</i> ✓	
<i>13</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>28</i> ✓	
<i>14</i>	<i>2.8</i>	<i>"</i>	<i>4.8</i>	<i>30</i> ✓	
<i>15</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>33</i> ✓	
<i>16</i>	<i>2.5</i>	<i>"</i>	<i>4.5</i>	<i>31</i> ✓	
<i>17</i>	<i>2.4</i>	<i>"</i>	<i>4.4</i>	<i>29</i> ✓	
<i>18</i>	<i>2.8</i>	<i>"</i>	<i>4.8</i>	<i>31</i> ✓	
<i>19</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>33</i> ✓	
				<i>542</i>	
				<i>9</i>	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 31 Branch #2

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. <u>20</u>	<u>2.9</u>	<u>2 ft</u>	<u>4.9</u>	<u>34</u> ✓	<u>All dirt (6) Cents per yd</u>
and Stake No. <u>1</u>	<u>2.9</u>		<u>4.9</u>	<u>37</u> ✓	
<u>2</u>	<u>2.5</u>	"	<u>4.5</u>	<u>33</u> ✓	
<u>3</u>	<u>2.5</u>	"	<u>4.5</u>	<u>30</u> ✓	
<u>4</u>	<u>2.4</u>	"	<u>4.4</u>	<u>29</u> ✓	
<u>5</u>	<u>2.7</u>	"	<u>4.7</u>	<u>31</u> ✓	
<u>6</u>	<u>2.5</u>	"	<u>4.5</u>	<u>32</u> ✓	
<u>7</u>	<u>2.6</u>	"	<u>4.6</u>	<u>31</u> ✓	
<u>8</u>	<u>1.6</u>	"	<u>3.6</u>	<u>24</u> ✓	
<u>9</u>	<u>1.1</u>	"	<u>3.1</u>	<u>13</u> ✓	
<u>30</u>	<u>1.5</u>	"	<u>3.5</u>	<u>13</u> ✓	
<u>1</u>	<u>1.4</u>	"	<u>3.4</u>	<u>15</u> ✓	
<u>2</u>	<u>1.7</u>	"	<u>3.7</u>	<u>16</u> ✓	
<u>3</u>	<u>2.1</u>	"	<u>4.1</u>	<u>21</u> ✓	
<u>4</u>	<u>2.0</u>	"	<u>4.0</u>	<u>23</u> ✓	
<u>5</u>	<u>2.0</u>	"	<u>4.0</u>	<u>22</u> ✓	
<u>6</u>	<u>2.1</u>	"	<u>4.1</u>	<u>23</u> ✓	
<u>7</u>	<u>2.6</u>	"	<u>4.6</u>	<u>28</u> ✓	
<u>8</u>	<u>3.1</u>	"	<u>8.2</u>	<u>43</u> ✓	
<u>9</u>	<u>2.8</u>	"	<u>7.6</u>	<u>89</u> ✓	
				<u>587</u>	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 31 Branch No 2

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. <u>40</u>	<u>2.4</u>	<u>2 ft</u>	<u>6.8</u>	<u>44</u> ✓	<u>All Dig (6) Cuts per yard</u>
and Stake No. <u>1</u>	<u>2.6</u>		<u>7.2</u>	<u>42</u> ✓	
<u>2</u>	<u>2.6</u>	"	<u>7.2</u>	<u>44</u> ✓	
<u>3</u>	<u>2.7</u>	"	<u>7.4</u>	<u>46</u> ✓	
<u>4</u>	<u>3.1</u>	"	<u>8.2</u>	<u>33</u> ✓	
<u>5</u>	<u>3.0</u>	"	<u>8.0</u>	<u>55</u> ✓	
<u>6</u>	<u>5.5</u>	"	<u>13.0</u>	<u>98</u> ✓	
<u>7</u>	<u>2.1</u>	"	<u>4.1</u>	<u>88</u> ✓	
<u>8</u>	<u>1.9</u>	"	<u>3.9</u>	<u>22</u> ✓	
<u>9</u>	<u>1.7</u>	"	<u>3.7</u>	<u>19</u> ✓	
<u>50</u>	<u>1.7</u>	"	<u>3.7</u>	<u>18</u> ✓	
<u>1</u>	<u>2.0</u>	"	<u>2.0</u>	<u>20</u> ✓	
<u>2</u>	<u>1.9</u>	"	<u>3.9</u>	<u>21</u> ✓	
<u>3</u>	<u>2.2</u>	"	<u>4.2</u>	<u>24</u> ✓	
<u>4</u>	<u>2.0</u>	"	<u>4.0</u>	<u>24</u> ✓	
<u>5</u>	<u>1.8</u>	"	<u>3.8</u>	<u>21</u> ✓	
<u>6</u>	<u>1.5</u>	"	<u>3.5</u>	<u>17</u> ✓	
<u>7</u>	<u>1.4</u>	"	<u>3.4</u>	<u>15</u> ✓	
<u>8</u>	<u>1.7</u>	"	<u>3.7</u>	<u>16</u> ✓	
<u>9</u>	<u>1.6</u>	"	<u>3.6</u>	<u>17</u> ✓	
				<u>704</u>	
				<u>9</u>	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 31 Branch No 2

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD	
Between Stake No. 60	2.0	2 ft	4.0	21 ✓	All dirt (6) cut to per yd Estimate Branch no 2 2809 yds Ex @ 6¢ = \$168.54 Bridge at stw 27 = 9.00 Total = \$177.54	
and Stake No. 1	0.0		0.0	9 ✓		
2	1.1	"	3.1	5 ✓		
3	3.3	"	8.6	38 ✓		
4	4.5	"	11.0	85 ✓		
5	5.2	"	12.4	122 ✓		
6	5.1	"	12.2	136 ✓		
7	5.0	"	12.0	132 ✓		
8	4.2	"	10.4	112 ✓		
9	3.4	"	8.8	81 ✓		
10	3.7	"	9.4	73 ✓		
1	1.0	"	3.0	43 ✓		
2	1.8	"	3.8	14 ✓		
3	1.6	"	3.6	18 ✓		
4	1.8	"	3.8	18 ✓		
5	1.9	"	3.9	20 ✓		
6	1.0	"	3.0	15 ✓		
7	2.5	"	4.5	19 ✓		
+ 50	2.5	"	4.5	15 ✓		
				976		
				58		
						Totals

This cut should be 1.0 and bottom should be 1.4 yds more on this cut.

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 31 Branch No 3

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. 0	1.6	1 ft	2.6		
and Stake No. 1	1.8	"	2.8	11 ✓	
2	2.0	"	3.0	14 ✓	
3	2.0	"	3.0	15 ✓	
4	1.6	"	2.6	13 ✓	
5	2.0	"	3.0	13 ✓	
6	2.2	"	3.2	16 ✓	
7	1.8	"	2.8	15 ✓	
+ 85	2.2	"	3.2	13 ✓	
				110	
Estimate Ditch No 31					
Main Line North =					
Main Line North =					
Branch No 1 =					
Branch No 2 =					
Branch No 3 =					
					Totals

All dirt (6) Cut & Spayed
 Estimate Branch No 3
 110 yds @ 6¢ = 6.60

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 31

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. and Stake No.					
<i>Estimate Ditch 31</i>					
		<i>Main Line</i>	<i>width</i>	<i>168.08</i>	
		<i>" "</i>	<i>width</i>	<i>322.00</i>	
		<i>Branch No 1</i>		<i>128.24</i>	
		<i>" "</i>		<i>177.54</i>	
		<i>" "</i>		<i>6.60</i>	
		<i>Construction Total =</i>		<i>\$ 802.46</i>	
		<i>Locating Expenses =</i>		<i>194.00</i>	
		<i>Officer for Estimate =</i>		<i>57.40</i>	
		<i>Damages awarded =</i>		<i>3.00</i>	
		<i>Total =</i>		<i>\$ 1056.86</i>	
<i>Estimate of other Expenses</i> <i>Auditor fee \$ 25.00</i> <i>Shaffer " 12.40</i> <i>Printer " 18.00</i> <i>Register " 2.00</i> <hr/> <i>\$ 57.40</i>					
					<i>Totals</i>