
VIEWERS' REPORT

—IN—
DITCH PROCEEDINGS.

*Highland Ditch
Main Line
Sta 100 to Sta 200
Work to be Completed
by September 1st
1889*

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

*No Earth thrown out
of ditch to be left
more than 2
ft from edge of
ditch*

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.

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. 100 and Stake No. 101	3.5	3.0	8.3	7465	0.8	
2	3.0	"	7.5	51	"	
3	3.3	"	8.0	48	"	
4	3.3	"	8.0	52	"	
5	3.3	"	8.0	52	"	
6	3.5	"	8.3	55	"	
7	3.5	"	8.3	58	"	
8	3.1	"	7.7	56	"	
9	3.5	"	8.3	52	"	
110	3.5	"	8.3	58	"	
				8002		
Totals						From Station 100 to 135 Stakes Stand at right edge of ditch From Station 135 to Station 144 Stakes stand at left edge of ditch from 144 to 200 Stakes Stand at right edge of ditch looking down stream 4 4 4 4 4 4 4 4 4 4 4

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.*.....

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>110</u>				8002	φ	
and Stake No. <u>1</u>	3.6	3.0	8.4	60	08	+
<u>12</u>	3.6	"	8.4	76	"	4
<u>13</u>	3.6	"	8.4	76	"	4
<u>14</u>	3.5	"	8.3	75	"	4
<u>15</u>	3.4	"	8.1	72	"	4
<u>16</u>	3.6	"	8.4	73	"	4
<u>17</u>	3.6	"	8.4	76	"	4
<u>18</u>	3.7	"	8.6	78	"	4
<u>19</u>	3.7	"	8.6	79	"	4
<u>120</u>	4.3	"	9.5	89	"	x.
				8756		
						Totals

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.*.....

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>120</u> and Stake No. <u>121</u>	3.8	3.0	8.7	8756 91	08	
22	3.8	"	8.7	82	"	4
23	3.9	"	8.9	84	"	4
24	4.0	"	9.0	88	"	4
25	3.8	"	8.7	86	"	4
26	3.5	"	8.3	78	"	4
27	3.8	"	8.7	78	"	4
28	3.2	"	7.8	58	"	4
29	3.4	"	8.1	52	"	4
130	3.3	"	8.0	54	"	4
				9507		
<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.

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. 130 and Stake No. 31	3.3	3.0	8.0	9507 52	\$ 08	4
32	3.4	"	8.1	54	"	4
33	3.5	"	8.3	57	"	4
34	3.1	"	7.7	52	"	4
35	3.3	"	8.0	56	"	4
36	3.2	"	7.8	66	"	4
37	3.1	"	7.7	63	"	4
38	3.2	"	7.8	63	"	4
39	3.1	"	7.7	63	"	4
140	3.1	"	7.7	61	"	4
				10094		
<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.....

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>140</u> and Stake No. <u>141</u>	3.2	3.0	7.8	10,094 63	\$ 08	4
42	3.3	"	8.0	65	"	4
43	3.5	"	8.3	70	"	4
44	3.6	"	8.4	75	"	4
45	3.2	"	7.8	70	"	4
46	0.0	"	0.0	25	"	4
47	0.0	"	0.0	0.0	"	4
48	0.0	"	0.0	0.0	"	4
49	0.0	"	0.0	0.0	"	4
150	0.0	"	0.0	0.0	"	4
				10,462		
<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.....*

SECTION	DEPTH OF CUT	WIDTH OF CUT AT BOTTOM	WIDTH OF CUT AT TOP	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD	
<i>Between Stake No. 150</i>				<i>10462</i>	<i>φ</i>	
<i>and Stake No. 151</i>	<i>0.0</i>	<i>3.0</i>	<i>0.0</i>	<i>0.0</i>	<i>08</i>	<i>+</i>
<i>52</i>	<i>0.0</i>	<i>"</i>	<i>0.0</i>	<i>00</i>	<i>"</i>	<i>+</i>
<i>53</i>	<i>0.0</i>	<i>"</i>	<i>0.0</i>	<i>00</i>	<i>"</i>	<i>+</i>
<i>54</i>	<i>0.0</i>	<i>"</i>	<i>0.0</i>	<i>00</i>	<i>"</i>	<i>+</i>
<i>55</i>	<i>4.0</i>	<i>"</i>	<i>11.0</i>	<i>37</i>	<i>"</i>	<i>+</i>
<i>56</i>	<i>3.9</i>	<i>"</i>	<i>10.9</i>	<i>102</i>	<i>"</i>	<i>+</i>
<i>57</i>	<i>3.7</i>	<i>"</i>	<i>10.4</i>	<i>96</i>	<i>"</i>	<i>+</i>
<i>58</i>	<i>3.6</i>	<i>"</i>	<i>10.2</i>	<i>90</i>	<i>"</i>	<i>+</i>
<i>59</i>	<i>3.5</i>	<i>"</i>	<i>10.0</i>	<i>86</i>	<i>"</i>	<i>+</i>
<i>160</i>	<i>3.7</i>	<i>"</i>	<i>10.4</i>	<i>88</i>	<i>"</i>	<i>+</i>
				<i>10961</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.*.....

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>160</u> and Stake No. <u>161</u>	3.4	30	9.8	10,961 86	08	4
62	3.2	"	9.4	77	"	4
63	3.3	"	9.6	75	"	4
64	3.7	"	10.4	84	"	4
65	3.8	"	10.6	90	"	4
66	3.9	"	10.8	98	"	4
67	3.6	"	10.2	94	"	4
68	3.7	"	10.4	90	"	4
69	3.5	"	10.0	88	"	4
170	3.5	"	10.0	84	"	4
				11827		
<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.....

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>180</u> and Stake No. <u>181</u>	3.7	3.0	10.4	12,717 84	\$ 08	4
82	3.5	"	10.0	88	"	4
83	3.5	"	10.0	84	"	4
84	3.6	"	10.2	86	"	4
85	3.4	"	9.8	84	"	4
86	3.4	"	9.8	81	"	✓
87	3.3	"	9.6	79	"	4
88	3.3	"	9.6	77	"	4
89	3.3	"	9.6	77	"	4
190	3.3	"	9.6	77	"	4
				13,534		
<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.

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>190</u>				<u>13534</u>	<u>0</u>	
and Stake No. <u>191</u>	<u>3.5</u>	<u>3.0</u>	<u>10.0</u>	<u>81</u>	<u>08</u>	x
<u>92</u>	<u>2.8</u>	<u>"</u>	<u>8.6</u>	<u>90</u>	<u>"</u>	+
<u>93</u>	<u>2.9</u>	<u>"</u>	<u>8.8</u>	<u>62</u>	<u>"</u>	+
<u>94</u>	<u>2.9</u>	<u>"</u>	<u>8.8</u>	<u>63</u>	<u>"</u>	x
<u>95</u>	<u>2.9</u>	<u>"</u>	<u>8.8</u>	<u>63</u>	<u>"</u>	+
<u>96</u>	<u>3.0</u>	<u>"</u>	<u>9.0</u>	<u>65</u>	<u>"</u>	+
<u>97</u>	<u>3.5</u>	<u>"</u>	<u>10.0</u>	<u>75</u>	<u>"</u>	+
<u>98</u>	<u>4.5</u>	<u>"</u>	<u>12.0</u>	<u>104</u>	<u>"</u>	x
<u>99</u>	<u>5.2</u>	<u>"</u>	<u>13.4</u>	<u>72</u>	<u>"</u>	+
<u>200</u>	<u>4.0</u>	<u>"</u>	<u>11.0</u>	<u>103</u>	<u>"</u>	x
				<u>14,312</u>		
<i>Totals</i>						

Ditch No. 2

EXHIBIT I. - 2

VIEWERS' REPORT

—IN—

DITCH PROCEEDINGS.

Highland Ditch
Main Line
Sta 100 to Sta 200
Work to be fully
Completed Sept 1st
1889

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

No earth thrown out
of ditch to be left
more than 2
feet from edge

Filed December 26. 1888
W. M. Putnam
County Auditor