

EXHIBIT *B*

Ditch no 29
VIEWERS' REPORT

—IN—
DITCH PROCEEDINGS.

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

Filed March 3, 1898.
G. W. Putnam,
C. Auditor.

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. 29 Main Line

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>220</u>	<u>2.6</u>	<u>3 ft</u>	<u>8.5</u>	<u>32</u>	<u>All-ditch (6) and bridge</u>
and Stake No. <u>221</u>	<u>3.1</u>		<u>9.2</u>	<u>50</u>	
<u>222</u>	<u>3.1</u>		<u>9.2</u>	<u>43</u>	
<u>223</u>	<u>2.9</u>		<u>8.8</u>	<u>40</u>	
<u>224</u>	<u>2.3</u>		<u>7.6</u>	<u>32</u>	
<u>225</u>	<u>2.5</u>		<u>8.0</u>	<u>20</u>	
<u>226</u>	<u>2.7</u>		<u>8.4</u>	<u>28</u>	
<u>227</u>	<u>2.9</u>		<u>8.8</u>	<u>45</u>	
<u>228</u>	<u>2.3</u>		<u>7.6</u>	<u>37</u>	
<u>229</u>	<u>2.5</u>		<u>8.0</u>	<u>29</u>	
<u>230</u>	<u>2.7</u>	<u>8.4</u>	<u>30</u>	<u>Estimate Main Line</u>	
<u>231</u>	<u>2.4</u>	<u>7.8</u>	<u>26</u>		
<u>232</u>	<u>1.0</u>	<u>6.0</u>	<u>25</u>		
<u>233</u>	<u>0.0</u>	<u>0.0</u>	<u>5</u>		
<u>back</u>				<u>442</u>	
<p>See Rept. Shuts for Modification was ordered by Commission Mar 27th 1899</p>					
					<p>10,793 yds @ 6 = \$647.58 Bridge 136 @ 90 = 8.00 " " 136 = 8.00 <u>\$663.58</u></p>
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. *29 Main Line*

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>200</i>	<i>4.1</i>	<i>3 ft</i>	<i>9.1</i>	<i>29</i>	<i>All-dig (6) cut of eye</i> <i>Note Ditch to be made</i> <i>Straight from Sta 200 to</i> <i>Sta 203</i>
and Stake No. <i>201</i>	<i>3.7</i>		<i>8.5</i>	<i>65</i>	
<i>202</i>	<i>3.6</i>	"	<i>8.4</i>	<i>57</i>	
<i>203</i>	<i>3.9</i>	"	<i>8.9</i>	<i>61</i>	
<i>204</i>	<i>3.1</i>	"	<i>7.6</i>	<i>34</i>	
<i>205</i>	<i>3.7</i>	"	<i>8.5</i>	<i>40</i>	
<i>206</i>	<i>4.0</i>	"	<i>9.0</i>	<i>53</i>	
<i>207</i>	<i>3.1</i>	"	<i>7.6</i>	<i>52</i>	
<i>208</i>	<i>3.5</i>	"	<i>8.2</i>	<i>50</i>	
<i>209</i>	<i>4.0</i>	"	<i>9.0</i>	<i>51</i>	
<i>210</i>	<i>3.9</i>	"	<i>10.8</i>	<i>53</i>	
<i>211</i>	<i>2.7</i>	"	<i>8.4</i>	<i>50</i>	
<i>212</i>	<i>3.2</i>	"	<i>9.4</i>	<i>41</i>	
<i>213</i>	<i>3.3</i>	"	<i>9.6</i>	<i>44</i>	
<i>214</i>	<i>4.4</i>	"	<i>11.8</i>	<i>58</i>	
<i>215</i>	<i>3.7</i>	"	<i>10.4</i>	<i>65</i>	
<i>216</i>	<i>3.5</i>	"	<i>10.0</i>	<i>52</i>	
<i>217</i>	<i>2.4</i>	"	<i>7.8</i>	<i>29</i>	
<i>218</i>	<i>2.5</i>	"	<i>8.0</i>	<i>20</i>	
<i>219</i>	<i>2.3</i>	"	<i>7.4</i>	<i>26</i>	
				<i>930</i>	
				<i>7</i>	
					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. 29 Branch No 1

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>0</u>	<u>1.5</u>	<u>2 ft</u>	<u>3.5</u>		<u>All dirt (6) Antipyrine</u>
and Stake No. <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>0.8</u>		<u>2.8</u>	<u>12</u>	
<u>4</u>	<u>1.8</u>	"	<u>3.8</u>	<u>13</u>	
<u>5</u>	<u>2.1</u>		<u>4.1</u>	<u>22</u>	
<u>6</u>	<u>2.1</u>	"	<u>4.1</u>	<u>24</u>	
<u>7</u>	<u>2.2</u>		<u>4.2</u>	<u>25</u>	
<u>8</u>	<u>2.2</u>	"	<u>4.2</u>	<u>25</u>	
<u>9</u>	<u>2.1</u>		<u>4.1</u>	<u>25</u>	
<u>10</u>	<u>2.1</u>	"	<u>4.1</u>	<u>24</u>	
<u>11</u>	<u>2.1</u>		<u>4.1</u>	<u>24</u>	
<u>12</u>	<u>2.8</u>	"	<u>4.8</u>	<u>29</u>	
<u>13</u>	<u>1.9</u>		<u>3.9</u>	<u>28</u>	
<u>14</u>	<u>2.2</u>	"	<u>4.2</u>	<u>23</u>	
<u>15</u>	<u>2.0</u>		<u>4.0</u>	<u>24</u>	
<u>16</u>	<u>2.2</u>	"	<u>4.2</u>	<u>24</u>	
<u>17</u>	<u>2.3</u>		<u>4.3</u>	<u>26</u>	
<u>18</u>	<u>2.3</u>	"	<u>4.3</u>	<u>27</u>	
<u>19</u>	<u>1.6</u>		<u>3.6</u>	<u>22</u>	
				<u>428</u>	
				<u>8</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. *29* Branch No *1*

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>20</i>	<i>2.3</i>	<i>2 ft</i>	<i>4.3</i>	<i>22</i>	<i>all. riv (6) cut of fonye</i>
and Stake No. <i>21</i>	<i>2.3</i>		<i>4.3</i>	<i>27</i>	
<i>22</i>	<i>2.2</i>	<i>"</i>	<i>4.2</i>	<i>26</i>	
<i>23</i>	<i>2.7</i>	<i>"</i>	<i>4.7</i>	<i>29</i>	
<i>24</i>	<i>3.3</i>	<i>"</i>	<i>8.3</i>	<i>74</i>	
<i>25</i>	<i>4.6</i>	<i>"</i>	<i>11.2</i>	<i>87</i>	
<i>26</i>	<i>3.8</i>	<i>"</i>	<i>9.6</i>	<i>96</i>	
<i>27</i>	<i>4.4</i>	<i>"</i>	<i>10.8</i>	<i>93</i>	
<i>28</i>	<i>5.1</i>	<i>"</i>	<i>12.2</i>	<i>116</i>	
<i>29</i>	<i>3.2</i>	<i>"</i>	<i>8.4</i>	<i>95</i>	
<i>30</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>50</i>	
<i>31</i>	<i>2.6</i>	<i>"</i>	<i>4.6</i>	<i>32</i>	
<i>32</i>	<i>2.3</i>	<i>"</i>	<i>4.3</i>	<i>34</i>	
<i>33</i>	<i>2.3</i>	<i>"</i>	<i>4.3</i>	<i>27</i>	
<i>34</i>	<i>1.2</i>	<i>"</i>	<i>3.2</i>	<i>19</i>	
<i>35</i>	<i>1.8</i>	<i>"</i>	<i>3.8</i>	<i>15</i>	
<i>36</i>	<i>2.0</i>	<i>"</i>	<i>4.0</i>	<i>21</i>	
<i>37</i>	<i>1.9</i>	<i>"</i>	<i>3.9</i>	<i>22</i>	
<i>38</i>	<i>2.0</i>	<i>"</i>	<i>4.0</i>	<i>22</i>	
<i>39</i>	<i>2.7</i>	<i>"</i>	<i>4.7</i>	<i>28</i>	
				<i>935</i>	

*Stā 24 to Plā 29
inches Slope 1 to 1*

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. 29 Branch No 1

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>3.8</u>	<u>20ft</u>	<u>5.8</u>	<u>44</u>	<u>All-dirt (6) cut-offers</u>
and Stake No. <u>41</u>	<u>2.4</u>		<u>4.4</u>	<u>41</u>	
<u>42</u>	<u>3.5</u>	"	<u>5.5</u>	<u>38</u>	
<u>43</u>	<u>2.8</u>	"	<u>4.8</u>	<u>42</u>	
<u>44</u>	<u>3.8</u>	"	<u>5.8</u>	<u>64</u>	
<u>45</u>	<u>3.1</u>	"	<u>5.1</u>	<u>48</u>	
<u>46</u>	<u>3.2</u>	"	<u>5.2</u>	<u>42</u>	
<u>47</u>	<u>3.2</u>	"	<u>5.2</u>	<u>43</u>	
<u>48</u>	<u>3.0</u>	"	<u>5.0</u>	<u>41</u>	
<u>49</u>	<u>3.0</u>	"	<u>5.0</u>	<u>39</u>	
<u>50</u>	<u>3.0</u>	"	<u>5.0</u>	<u>39</u>	
<u>51</u>	<u>3.0</u>	"	<u>5.0</u>	<u>39</u>	
<u>52</u>	<u>2.7</u>	"	<u>4.7</u>	<u>36</u>	
<u>53</u>	<u>2.6</u>	"	<u>4.6</u>	<u>33</u>	
<u>54</u>	<u>1.5</u>	"	<u>3.5</u>	<u>23</u>	
<u>55</u>	<u>1.2</u>	"	<u>3.2</u>	<u>13</u>	
<u>56</u>	<u>1.8</u>	"	<u>3.8</u>	<u>15</u>	
<u>57</u>	<u>2.0</u>	"	<u>4.0</u>	<u>21</u>	
<u>58</u>	<u>2.2</u>	"	<u>4.2</u>	<u>24</u>	
<u>59</u>	<u>1.7</u>	"	<u>3.7</u>	<u>22</u>	
				<u>708</u>	
					Totals

EXHIBIT I OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 29 Branch no 1

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>60</u>	<u>1.8</u>	<u>2 ft</u>	<u>3.8</u>	<u>19</u>	<u>At. Lin (6) Cuts for yd</u>
and Stake No. <u>61</u>	<u>1.8</u>		<u>3.8</u>	<u>19</u>	
<u>62</u>	<u>1.5</u>	<u>"</u>	<u>3.6</u>	<u>17</u>	
<u>63</u>	<u>3.1</u>	<u>"</u>	<u>5.1</u>	<u>24</u>	
<u>64</u>	<u>3.4</u>	<u>"</u>	<u>5.4</u>	<u>38</u>	
<u>65</u>	<u>3.3</u>	<u>"</u>	<u>5.3</u>	<u>35</u>	
<u>66</u>	<u>3.5</u>	<u>"</u>	<u>5.5</u>	<u>35</u>	
<u>67</u>	<u>3.3</u>	<u>"</u>	<u>5.3</u>	<u>44</u>	
<u>68</u>	<u>3.8</u>	<u>"</u>	<u>5.8</u>	<u>57</u>	
<u>69</u>	<u>3.2</u>	<u>"</u>	<u>5.2</u>	<u>46</u>	
<u>70</u>	<u>3.1</u>	<u>"</u>	<u>5.1</u>	<u>30</u>	
<u>+35</u>	<u>3.1</u>	<u>"</u>	<u>5.1</u>	<u>11</u>	
				<u>377</u>	
<p>Estimate Branch no 1 2447 yds ev @ 6[¢] = 14682 2 Bridges</p>					
<p>Totals</p>					

2447 yds ev @ 6[¢] = 14682
 Bridge at 23+60 = 800
 " " 43+52 = 800
 Total = 16282