B.2.—CROWD HILL PIT.

Date of Sinking, 1867—68.

Lat. 53° 43′ 42″ N. Long. 1° 46′ 40″ W.

Height above O.D., about 300 ft. Dip of Strata, 1 in 4½ S. 20° W.

		YD.	FT.	IN.	YD.	FT.	IN.
1	Soil and clay	2	0	0			
2	Blue shale	7	0	0			
3	Black shale	0	1	4			
4	Stone COAL	0	2	0			
					10	0	4
5	Blue shale	3	1	0			
6	Seat stone	0	1	6			
7	Blue shale	8	2	6			
8	Black shale	0	1	6			
9	COAL	0	0	0¼			
					23	0	10¼
10	Seat earth and seat stone	4	0	0			
11	Blue shale	6	1	0			
12	Black shale	0	1	6			
13	Soft seat	0	0	8			
14	Delph stone	4	1	0			
15	Blue shale	2	1	0			
16	Rag and stone	1	1	6			
17	Blue shale	7	2	0			
18	Black shale	3	1	0			
19	COAL	0	0	4			
					53	2	10¼
20	Seat stone	1	2	0			
21	Rag and stone	6	2	3			
22	Blue shale	4	0	0			
23	Black shale	0	1	4			
24	COAL	0	0	9			
					67	0	2¼
25	Seat earth	0	1	0			
26	Drub	0	1	0			
27	Seat earth	0	2	0			
28	Blue rag	3	1	0			
29	Blue shale	3	1	0			
30	Black shale	0	0	8			
31	**Seam of Coal**—						
		FT.	IN.				
	COAL	0	11				
	Seat earth	0	11				
	COAL	0	7	0 2 5			
					76	0	3¼
32	Seat earth	0	1	9			
33	COAL	0	0	1			
					76	2	1¼
34	Seat earth	0	1	9			
35	Stone and rag	4	0	0			
36	Black shale	1	1	6			
37	White earth	4	0	10½			
38	**Black Bed Coal**	1	0	0			
					88	0	2¾

E.5.—DARFIELD MAIN COLLIERY (No. 1 Shaft).

Date of Sinking, 1860.

Lat. 53° 31′ 50″ N. Long. 1° 23′ 41″ W.

Height above O.D., 111 ft. Dip of Strata, 1 in 20 E.

		YD.	FT.	IN.	YD.	FT.	IN.	
1	Clay and stone bind	8	2	0				
2	Blue bind fireclay and list	22	1	6				
3	COAL and shale	2	2	6				
					34	0	0	
4	Stone and cank with partings (Oaks Rock)	20	0	0				
5	Blue bind	3	2	2				
6	Stone and stone bind	9	2	11				
7	Dark bind	1	2	4				
8	Dark grey stone	1	1	5				
9	Bind	4	0	0				
10	Bind with ironstone bands	2	2	6				
11	Cank and stone	3	0	6				
12	Stone bind	3	0	10				
13	**Newhill Coal** COAL	1	0	9				
					85	1	5	
14	Spavin	2	2	4				
15	Stone and cank	4	0	11				
16	Bind	3	1	11				
17	Bands of bind and stone bind	6	0	7				
18	Stone and stone bind	2	0	8				
19	Bind	0	2	5				
20	Cank stone	1	2	3				Woolley Edge Rock
21	Stone	32	1	10				
22	Stone bind	3	2	8				
23	Thick bands of stone and stone bind	15	1	6				
24	Black shale	0	0	10				
25	**Meltonfield Coal**—							
		FT.	IN.					
	COAL	3	10½					
	Dirt	0	2					
	COAL	0	5	1 1 5½				
					171	2	9½	

E.5.—DARFIELD MAIN COLLIERY (No. 1 Shaft).
Continued.

		YD. FT. IN.	YD. FT. IN.
26	Spavin	0 1 11	
27	Strong bind	1 2 0	
28	Stone bind	5 1 7	
29	Black bind	5 0 0	
30	Black shale	0 1 0	
31	**Two Foot Coal**—		
	FT.IN.		
	Coal 1 5		
	Coal and shale 3 4 1 1 9		186 2 0½
32	Spavin	0 0 9	
33	Strong stone bind	6 1 6	
34	Blue bind and ironstone	2 2 0	
35	Black shale	0 0 3	
36	**Abdy Coal** COAL	0 2 7	197 0 1½
37	Spavin	0 0 2	
38	Strong bind	6 2 8	
39	Black shale	0 0 8	
40	COAL	0 0 6¼	204 1 1¾
41	Spavin	0 0 7	
42	Strong stone bind	3 0 4	
43	COAL	0 0 4	207 2 4¾
44	Spavin	0 0 2	
45	Strong bind with ironstone	2 2 4	
46	COAL	0 0 11	210 2 9¾
47	Dark spavin and COAL	0 0 9	
48	Fireclay	1 1 6	
49	Strong stone bind and red rock	5 2 10	
50	COAL	0 0 7	218 2 5¾
51	Spavin	0 0 2	
52	Strong stone spavin	1 1 0	
53	Strong stone bind	6 0 6	
54	Strong bind and ironstone	1 3 0	
55	Black shale	0 0 2	
56	**Low Beamshaw Coal** COAL	0 2 1	229 0 4¾
57	Spavin	0 0 4	
58	Spavin stone	0 2 8	
59	Very strong stone	5 0 0	
60	Strong stone bind	1 2 9	
61	Stone mixed with cank	5 0 0	
62	Stone bind	3 1 4	
63	**Kent's Thin Coal** COAL	0 1 10	246 0 3¾
64	Spavin	0 2 2	
65	Strong stone bind and stone	6 0 0	
66	Spavin	0 2 2	
67	Stone with bands of stone bind	4 0 9	
68	Strong stone bind	4 2 5	
69	Stone bind and ironstone	4 2 7	
70	Black shale	0 1 2	
71	Dark spavin	0 1 11	
72	Blue bind	0 2 1	
73	**Kent's Thick Coal**—		
	FT.IN.		
	Coal 1 6		
	Dark spavin 2 9		
	Coal 0 10		
	Dark spavin 1 9		
	Coal 0 10 2 1 8		269 2 2¾
74	Blue bind and ironstone	4 1 0	
75	COAL	0 0 5	274 0 7¾
76	Strong stone bind	12 0 3	
77	Blue bind and ironstone	4 0 4	
78	Dark bind and ironstone	2 2 1	
79	COAL	0 0 1½	293 0 5¼
80	Spavin	1 0 0	
81	Strong cank stone	2 0 0	
82	Strong stone bind	6 2 0	
83	Strong grey stone	5 0 0	
84	Black shale	1 0 0	
85	Stone bind	7 1 6	
86	**Seam of Coal**—		
	FT.IN.		
	Coal 1 3		
	Spavin 1 2		
	Coal 0 1		
	Spavin 0 7		
	Coal 0 1		
	Spavin 0 9		
	Coal 0 2 1 1 1		317 2 0¼
87	Stone bind	2 2 0	
88	Strong blue stone	2 0 0	
89	Boulder	0 1 6	
90	Stone bind	3 0 0	
91	Stone bind and ironstone	8 1 0	
92	Stone bind	1 2 0	
93	**Barnsley Coal**—		
	FT.IN.		
	Bags 1 0		
	Top Softs 1 3½		
	Dirt 0 1½		
	Clay Seam 0 9		
	Hards 2 3		
	Bottom softs 2 7 2 2 0		338 1 6¼

E.6.—DARFIELD MAIN COLLIERY (No. 3 Shaft).

Date of Sinking, 1916—1919.

Lat. 51° 31′ 45″ N. Long. 1° 23′ 4″ W.

Height above O.D., 108 ft. Dip of Strata,

		YD. FT. IN.	YD. FT. IN.
1	Yellow clay	1 0 0	
2	Fireclay	7 1 7	
3	Black bat	0 0 5	
4	Shale and blue bind	3 1 7	
5	Ironstone band	0 1 8	
6	Dark shale	0 1 11	
7	Dark shale with fireclay partings	0 2 8	
8	COAL	0 0 2	14 1 0
9	Blue bind	16 0 4	
10	COAL with shale partings	2 2 0	33 0 4
11	Fireclay	0 1 3	
12	Blue bind	3 0 9	
13	Grey sandstone (Oaks Rock)	21 1 3	
14	Blue bind	1 1 0	
15	Grey sandstone	2 2 6	
16	Blue bind	5 1 4	
17	Blue and dark bind	10 2 2	
18	Black bat	0 0 7	
19	**Newhill Coal**—COAL	0 0 9	78 2 11
20	Fireclay and clunch	1 0 0	
21	Stone clunch	1 0 0	
22	Soft clunch and blue bind	4 1 6	
23	Blue bind with ironstone balls	3 1 10	
24	Grey sandstone	2 1 4	
25	Blue bind	7 0 0	
26	Blue bind and soft clunch	3 0 0	
27	Grey sandstone with black partings	28 2 0	Woolley Edge Rock
28	Strong black shale	1 0 0	Woolley Edge Rock
29	Grey sandstone	10 0 0	Woolley Edge Rock
30	Dark bind and soft clunch	12 0 0	
31	Blue bind	4 0 6	
32	Hard grey sandstone	2 0 0	
33	Strong grey bind	3 2 0	
34	**Meltonfield Coal**—		
	FT.IN.		
	Coal and dirt partings 0 11		
	Coal 3 3		
	Dirt 0 2		
	Coal 0 6 1 1 10		164 1 11
35	Fireclay	0 1 0	
36	Stone clunch	0 2 0	
37	Dark bind and ironstone balls	7 0 11	
38	**Two Foot or Half Yard Coal**—COAL	0 1 5	173 1 3
39	Strong clunch	0 1 7	
40	Dark bind	11 0 8	
41	**Abdy or Winter Coal** COAL	0 1 10	185 2 4
42	Soft clunch	1 1 0	
43	Dark bind with ironstone balls	8 2 0	
44	COAL	0 0 8	196 0 0
45	Soft clunch	1 1 0	
46	Blue bind	2 1 0	
47	Stone bind	3 0 0	
48	Blue bind	2 0 0	
49	COAL	0 0 4	204 2 4
50	Blue bind	3 0 1	
51	COAL	0 1 0	208 0 5
52	Strong clunch	1 0 0	
53	Soft blue bind	6 0 0	
54	Dark grey bind and ironstone balls	4 2 2	
55	**Low Beamshaw Coal**—		
	FT.IN.		
	Coal 0 4		
	Dirt 0 0½		
	Coal 2 4½ 0 2 9		220 2 4
56	Soft clunch	0 2 9	
57	Blue bind	5 2 0	
58	Strong stone bind	4 1 5	
59	Black bat	0 0 1	
60	**Kent's Thin Coal** COAL	0 0 9	232 0 4
61	Stone clunch	1 0 0	
62	Strong grey rock	3 0 0	
63	Stone bind	5 1 0	
64	Blue and dark bind	15 1 6	
65	COAL	0 0 5	257 0 3
66	Clunch	0 2 6	
67	Stone bind	7 1 9	
68	Blue bind	2 1 9	
69	**Kent's Thick Coal** COAL	0 1 2	268 1 5
70	Soft clunch	1 0 0	
71	Stone bind	3 0 0	
72	Blue and dark bind	12 2 0	
73	Dark bind with ironstone balls	2 0 0	

E.6.—DARFIELD MAIN COLLIERY (No. 3 Shaft).
Continued.

		YD.	FT.	IN.	YD.	FT.	IN.
74	Dark bind with black shale partings		4	1	6		
75	Soft dark bind		3	2	0		
76	Blue bind with ironstone balls		2	0	6		
77	Dark bind		2	1	0		
78	COAL		0	0	3		
						300	0 8
79	Clunch and stone clunch		1	1	0		
80	Strong grey bind		2	1	6		
81	COAL		0	1	0		
						304	1 3
82	Soft clunch		0	1	6		
83	Blue bind		1	2	0		
84	Stone bind		2	1	0		
85	Dark bind with ironstone balls		6	1	6		
86	Grey rock		0	2	4		
87	Blue bind		1	2	6		
88	Stone bind		4	0	1		
89	Dark bind with ironstone balls		4	0	0		
90	**Barnsley Coal** (Goaf)		2	1	0		
						328	1 2
91	Fireclay		0	0	9		
92	Strong stone clunch		1	2	6		
93	Dark bind with ironstone balls		5	1	2		
94	Stone bind		5	1	0		
95	Blue and dark bind		4	0	6		
96	**Seam of Coal**—						
		FT.	IN.				
	Coal	0	3				
	Black shale	1	0				
	Coal	0	3	0	1	6	
						345	2 7
97	Dark bind			1	1	0	
98	Black bat			0	0	2	
99	**Dunsil Coal**—						
		FT.	IN.				
	Coal	0	11				
	Dirt	0	4				
	Coal	1	0				
	Dirt	0	4				
	Coal	0	5	1	0	0	
						348	0 9
100	Clunch			1	0	0	
101	Blue bind			4	0	0	
102	Hard grey rock			2	1	0	
103	Blue bind			0	2	0	
104	**Seam of Coal**—						
		FT.	IN.				
	Coal	1	0				
	Dirt	0	6				
	Coal	0	4	0	1	10	
						356	2 7
105	Clunch			0	1	6	
106	Hard grey rock			5	2	8	
107	COAL			0	0	8	
						363	1 5

		YD.	FT.	IN.	YD.	FT.	IN.
108	Bind		1	0	6		
109	Stone bind		1	2	6		
110	Blue bind		7	0	3		
111	**Swallow Wood Coal** COAL		0	2	4		
						374	1 0
112	Fireclay		1	2	8		
113	COAL		0	0	4		
						376	1 0
114	Fireclay and clunch		5	1	0		
115	Stone bind		11	2	2		
116	Strong stone bind		21	0	0		
117	Dark grey sandstone with ironstone balls		9	2	0		
118	Bind with ironstone bands		6	0	9		
119	COAL		0	0	7		
						430	1 6
120	Dark bind with ironstone bands		4	2	5		
121	Stone bind		2	2	0		
122	Blue bind		4	0	0		
123	Black shale		0	2	6		
124	**Seam of Coal**—						
		FT.	IN.				
	Coal	0	2				
	Black shale	0	2				
	Coal	0	2	0	0	6	
						442	2 11
125	Strong stone clunch		2	2	0		
126	Stone bind and blue bind		1	1	0		
127	Dark bind with ironstone balls		0	2	5		
128	**Lidgett Coal** COAL		0	1	10		
						448	2 2
129	Fireclay and clunch		0	2	0		
130	Strong stone clunch		1	2	0		
131	Strong stone bind		8	2	10		
132	Blue bind		2	2	0		
133	Stone bind		8	2	6		
134	Dark bind		5	2	10		
135	Stone bind		3	2	0		
136	Hard grey rock		8	1	0		
137	Blue and dark bind		10	0	0		
138	COAL and dirt		0	1	3		
139	**Joan Coal** COAL		0	1	4		
						500	1 11
140	Clunch		1	2	7		
141	Very hard grey rock		6	0	0		
142	Stone bind		4	1	0		
143	Blue bind with ironstone balls		1	0	0		
144	Dark bind		2	1	10		
145	Black shale		1	0	0		
146	**Seam of Coal**—						
		FT.	IN.				
	Coal	0	5				
	Clunch and fireclay	0	8				
	Coal	0	1	0	1	2	
						517	2 6

E.6.—DARFIELD MAIN COLLIERY (No. 3 Shaft).
Continued.

		YD.	FT.	IN.	YD.	FT.	IN.
147	Strong stone clunch		1	1	0		
148	Stone bind		2	0	0		
149	Dark bind		1	0	9		
150	COAL		0	0	11		
						522	2 2
151	Fireclay and clunch		0	1	0		
152	Dark bind		0	2	0		
153	Black shale		0	1	8		
154	**Flockton Thick Coal** COAL		0	1	2		
						524	2 0
155	Strong stone clunch		1	0	0		
156	Strong grey sandstone		2	1	0		
157	Stone bind		1	0	6		
158	Rock with bands of cank		7	0	5		
159	Very hard grey sandstone		4	1	6		
160	Blue and dark bind		9	0	10		
161	COAL ?**Flockton Thin**		0	0	5		
						550	0 8
162	Stone clunch		1	1	3		
163	Stone bind		2	0	0		
164	Dark bind		2	2	3		
165	COAL ?**Flockton Thin**		0	0	7½		
						556	1 9½
166	Strong stone clunch		1	2	6		
167	Stone bind		3	1	0		
168	Blue bind with ironstone balls		3	0	0		
169	Stone bind		3	2	6		
170	Grey sandstone		2	1	0		
171	Stone bind		1	2	6		
172	Dark bind		2	0	0		
173	**Fenton Coal**—						
		FT.	IN.				
	Coal	0	5				
	Dirt	0	4				
	Coal	2	6				
	Dirt	1	0				
	Coal	0	9	1	2	0	
						576	1 3½

		YD.	FT.	IN.	YD.	FT.	IN.
174	Soft clunch		0	1	0		
175	Stone clunch		0	2	0		
176	Hard grey rock		2	0	0		
177	Stone bind		2	0	0		
178	Rock and cank		4	0	0		
179	Stone bind		2	0	6		
180	Blue and dark bind		2	0	0		
181	COAL and dirt bands		0	1	6		
						590	0 3½
182	Soft clunch		0	1	0		
183	Blue bind with ironstone balls		6	0	0		
184	COAL and dirt bands		0	2	1		
						597	0 4½
185	Clunch		1	0	0		
186	Blue bind with ironstone balls		1	1	6		
187	Blacks		0	1	3		
188	**Parkgate Coal**—						
		FT.	IN.				
	Coal	2	6				
	Dirt	0	3				
	Coal	1	6	1	1	3	
						601	1 4½
189	Clunch stone		2	1	0		
190	Dark bind		1	0	0		
191	Stone bind		5	0	6		
192	Stone bind with ironstone balls		5	1	6		
193	Hard grey rock		9	0	3		
194	Dark bind		0	2	9		
195	Black shale		0	0	3		
196	**Thorncliffe Coal** COAL		0	2	0		
						626	0 7½
197	Black shale		0	0	9		
198	Stone bind		1	1	3		
						627	2 7½