

Record of the Penitentiary Coal Shaft.

PLATE XXVI.

Located at Lansing, Leavenworth county.

Published by Mr. Oscar Lamm.

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MATERIAL.		Thickness of Strata.		Depth to Bottom of Strata.	
1	Surface Clay, bowlders, etc.	35 feet	5 inches.	35 feet	5 inches.
2	Limestone, gray	12 "	"	47 "	5 "
3	Shale, black	3 "	11 inches	51 "	4 "
4	Limestone, blue	2 "	5 "	53 "	9 "
5	Soapstone Shale, light drab.	23 "	6 "	77 "	3 "
6	Limestone, gray dark	15 "	8 "	92 "	11 "
7	Shale, green gray	23 "	"	115 "	11 "
8	Limestone, brown	6 "	8 inches	122 "	7 "
9	Limestone, gray	7 "	10 "	130 "	5 "
10	Soapstone Shale, light drab.	37 "	"	167 "	5 "
11	Limestone, brown	17 "	10 inches	185 "	3 "
12	Shale, black	11 "	8 "	196 "	11 "
13	Limestone, dark gray	4 "	10 "	201 "	9 "
14	Shale, dark gray	3 "	2 "	204 "	11 "
15	Limestone, brown	1 "	1 "	206 "	"
16	Shale, gray purple	8 "	"	214 "	"
17	Limestone, gray	6 "	5 inches	220 "	5 inches.
18	Shale, green	1 "	6 "	221 "	11 "
19	Limestone, gray	2 "	5 "	224 "	4 "
20	Shale, gray	15 "	6 "	239 "	10 "
21	Limestone drab.	10 "	2 "	250 "	"
22	Shale, gray	18 "	4 "	268 "	4 "
23	Limestone, gray	2 "	6 "	270 "	10 "
24	Shale, gray	4 "	3 "	275 "	1 "
25	Limestone, dark gray	1 "	11 "	277 "	"
26	Shale, black	5 "	10 "	282 "	10 inches.
27	Limestone, light gray	1 "	7 "	284 "	5 "
28	Shale, gray	1 "	6 "	285 "	11 "
29	Limestone, gray	21 "	"	306 "	11 "
30	Limestone, black	4 "	"	310 "	11 "
31	Shale, black	10 "	1 inches	321 "	"
32	Limestone, gray	18 "	8 "	339 "	8 "
33	Shale and Limestone, drab, etc.	9 "	"	348 "	8 "
34	Limestone, light gray	12 "	3 inches	360 "	11 "
35	Shale, gray, etc.	142 "	8 "	503 "	7 "
36	Limestone, brown	7 feet	6 "	504 "	1 "
37	Shale, drab	7 feet	10 "	511 "	11 "
38	COAL	7 feet	2 "	512 "	1 "
39	Shale, drab	9 feet	2 "	521 "	3 "
40	Limestone, light brown	5 "	"	526 "	3 "
41	Shale, black	3 "	9 inches	530 "	"
42	Limestone, gray	1 "	"	531 "	"
43	Shale, black	1 "	"	532 "	"
44	Limestone, gray	3 "	2 inches	535 "	2 inches.
45	Shale, black	7 "	5 "	542 "	7 "
46	Limestone, light gray	3 "	5 "	546 "	"
47	Shale, black	3 "	6 "	546 "	6 "
48	Limestone, light gray	2 feet	"	548 "	6 "
49	Sandstone, brown gray	8 "	3 inches	556 "	9 "
50	Shale, black	12 "	"	568 "	9 "
51	Limestone, brown	3 "	3 inches	572 "	"
52	Shale, black	2 "	6 "	574 "	6 "
53	COAL	2 "	8 "	575 "	2 "
54	Fire Clay	4 feet	6 "	575 "	8 "
55	Sandstone, gray	4 feet	"	579 "	8 "
56	Shale, drab	2 "	2 inches	581 "	10 "
57	Shale, bituminous	1 "	8 "	583 "	6 "
58	Shale, buff	1 "	9 "	585 "	3 "
59	Limestone, light gray	4 "	"	589 "	3 "
60	Shale, drab purple	9 "	6 inches	598 "	9 "
61	Limestone, light gray	2 "	2 "	600 "	11 "
62	Shale, black	4 "	9 "	605 "	8 "
63	COAL	4 "	7 "	606 "	3 "
64	Fire Clay, drab	5 feet	1 "	611 "	4 "
65	Limestone, light gray	3 "	3 "	614 "	7 "
66	Shale, drab	2 "	3 "	616 "	10 "
67	Limestone, light gray	1 "	10 "	618 "	8 "
68	Shale, drab	4 "	"	619 "	"
69	Limestone, light gray	2 feet	7 "	621 "	7 "
70	Shale, black	2 "	4 "	623 "	11 "
71	Fire Clay, dark	3 "	7 "	627 "	6 "
72	Shale, light sandy	24 "	"	651 "	6 "
73	Shale, dark drab.	8 "	"	659 "	6 "
74	Limestone, dark gray	8 "	6 inches	660 "	"
75	Shale, drab	10 feet	1 "	670 "	1 "
76	COAL	10 "	10 "	670 "	11 "
77	Fire Clay, drab	6 feet	2 "	671 "	1 "
78	Sandstone, black	6 feet	"	677 "	1 "
79	Slate, drab, etc.	7 "	1 inches	684 "	2 "
80	COAL	7 "	2 "	684 "	4 "
81	Fire Clay and Shale	1 feet	4 "	685 "	8 "
82	Shale, dark	1 feet	3 "	688 "	8 "
83	Slate, drab and black	23 feet	4 "	712 "	"
84	COAL	1 "	9 "	713 "	9 "

LEAVENWORTH CITY WELL AND LANSING COAL SHAFT COMBINED

