

Geologic Map of the Cedarville Quadrangle
Cumberland County, New Jersey

New Jersey Geological and Water Survey
Geologic Map Series GMS 25-2
2025

Pamphlet containing table 1 to accompany map.

Table 1. Selected well, vibracore, and permanent note records. Wells are **bolded** if depicted on cross section(s). Footnotes at end of table (p. 8).

Site I.D.	Cross Section(s)	Well/Vibracore Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
1	-	25-26458	Lithologic	40	0-20Qcm1, 20-40Tchs, 40-60Tchc, 60-70Tch, 70-85Tchs
2	B-B'	34-00002	Lithologic	4	0-20Fill+Qm, 20-50Qcm3, 50-354Tkw, 354-362Tsr
3	A-A'	34-00019	Lithologic	10	0-18Qcm3+Qcm2, 18-97Qcm2f, 97-105Tch, 105-120Tchs, 120-150Tkw
4	-	34-00084	Lithologic	13	0-8Qcm3, 8-49Qcm3+Qcm2+Qcm2f
5	-	34-00086	Lithologic	37	0-12Qcm2, 12-20Qcm2f, 20-45Qcm1?+Tch, 45-50Tchs, 50-55Tchc, 55-80Tchs
6	-	34-00386	Lithologic	44	0-9Qcm1, 9-50Tchs, 50-51Tchc, 51-62Tchs
7	A-A'	34-00436	Geophysical (E) & Lithologic	19	0-7Qcm3, 7-31Qcm2, 31-93Qcm2f, 93-137Tchs, 137-153Tkw
8	-	34-00460	Lithologic	28	0-58Qcm3+Qcm2, 58-74Qcm2f+Tkw?
9	-	34-00594	Lithologic	7	0-7Qcm2, 7-31Qcm1+Tb, 31-63Tch, 63-151Tchs, 151-155Tkw
10	-	34-00801	Geophysical (G) & Lithologic	13	0-15Fill+Qbs+Qm, 15-40Qcm3, 40-360Qcm3?+Tkw, 360-376Tsr
11	B-B'	34-00852	Geophysical (G+E) & Lithologic	5	0-10Qcm3, 10-21Qcm2f, 21-39Qcm2, 40-70Tchs, 70-360Tkw, 360-570Tsr
12	-	34-01190	Lithologic	6	0-6Fill+Qbs, 6-11Qm, 11-21Qcm3, 21-40Qcm3f, 40-50Qcm3, 50-361Tkw, 361-415Tsr
13	-	34-01193	Lithologic	29	0-2Fill, 2-4Qbs, 4-20Qm, 20-40Qcm3f, 40-53Qcm3, 53-355Tkw, 355-405Tsr
14	A-A'	34-01276	Lithologic	5	0-30Qcm2, 30-40Tchs, 40-45Tchc, 45-80Tchs
15	-	34-01727	Lithologic	6	0-4Fill+Qbs, 4-15Qm, 15-60Qcm3+Qcm2?, 60-350Tkw, 350-400Tsr
16	B-B'	34-01739	Lithologic	4	0-3Fill, 3-18Qm, 18-55Qcm3, 55-360Tkw, 360-400Tsr
17	-	34-01814	Lithologic	4	0-20Qbs+Qm+Qcm3, 20-110Qcm3+Qcm2?+Qcm2f?+Tkw, 110-480Tkw+Tsr
18	-	34-01835	Lithologic	31	0-10Qcm3, 10-40Qcm3+Qcm2, 40-143Qcm2f+Tkw
19	-	34-01872	Lithologic	33	0-15Qcm2, 15-30Qcm1?+Tch, 30-52Tchs, 52-58Tch
20	-	34-01978	Lithologic	9	0-22Qcm2, 22-42Qcm2f?+Tchc?

Site I.D.	Cross Section(s)	Well/Vibracore Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
21	B-B'	34-02006	Lithologic	4	0-15Qcm3, 15-30Qcm3f, 30-70Qcm3+Qcm2+Qcm2f
22	-	34-02028	Lithologic	8	0-3Fill, 3-12Qbs+Qm, 12-40Qcm3f, 40-100Qcm3?+Tkw, 100-400Tkw, 400-425Tsr
23	-	34-02132	Lithologic	15	0-15Qcm3, 15-65Qcm3+Qcm2, 65-160Qcm2f+Tkw
24	-	34-02331	Lithologic	8	0-15Qtu+Qcm3, 15-30Qcm2, 30-40Tch, 40-53Tchs
25	-	34-02404	Lithologic	4	0-35Qals+Qcm3+Qcm2, 35-45Qcm2f
26	B-B'	34-02498	Lithologic	13	0-3Fill, 3-15Qm, 15-75Qcm3+Tkw, 75-360Tkw, 360-400Tsr
27	-	34-02541	Lithologic	43	0-45Qcm3+Qcm2, 45-90Qcm2f, 90-150Tch+Tkw, 150-160Tkw
28	-	34-02637	Lithologic	41	0-15Qcm1, 15-60Tchs, 60-85Tch, 85-100Tchs, 100-105Tch
29	-	34-02701	Lithologic	29	0-15Qcm1, 15-35Tchs, 35-45Tchc, 45-60Tchs, 60-70Tch, 70-80Tchs
30	-	34-02713	Lithologic	33	0-15Qcm2, 15-20Qcm1?+Tchc, 20-50Tchs, 50-65Tchc, 65-75Tchs
31	-	34-02721	Lithologic	47	0-15Qcm2, 15-30Qcm1?+Tchs, 30-40Tch, 40-67Tchs
32	-	34-02757	Lithologic	19	0-15Qcm1, 15-35Tchc, 35-50Tch, 50-85Tchs, 85-100Tchc, 100-110Tch, 110-130Tchs, 130-140Tkw
33	-	34-02890	Lithologic	58	0-15Qcm3, 15-35Qcm2+Qcm2f?, 35-52Tchs, 52-57Tchc
34	-	34-03000	Lithologic	5	0-20Tb, 20-40Tchc, 40-102Tchs
35	-	34-03006	Lithologic	8	0-100Fill+Qbs+Qm+Qcm3+Qcm2?+Qcm2f?+Tkw, 100-360Tkw, 360-390Tkw+Tsr, 390-430Tsr
36	-	34-03019	Lithologic	6	0-7Qcm3, 7-20Qcm2, 20-29Qcm2+Qcm2f?, 29-45Tchs
37	-	34-03024	Lithologic	33	0-15Qcm3, 15-36Qcm2
38	-	34-03087	Lithologic	33	0-15Qcm2, 15-40Qcm1?+Tch, 40-55Tchc, 55-80Tchs, 80-85Tchc
39	-	34-03090	Lithologic	29	0-15Qcm2, 15-35Qcm1?+Tchs, 35-55Tchc, 55-70Tchs
40	-	34-03142	Lithologic	38	0-10Qtu, 10-20Qcm2+Tchs, 20-35Tch, 35-55Tchs
41	-	34-03184	Lithologic	11	0-15Qcm2, 15-30Qcm1?+Tch, 30-87Tchs
42	-	34-03185	Lithologic	33	0-15Qcm3, 15-30Qcm2, 30-41Tchs
43	-	34-03206	Lithologic	33	0-19Qcm2, 19-33Qcm1?+Tchs, 33-76Tch, 76-92Tchs
44	-	34-03342	Lithologic	11	0-15Qcm2, 15-30Qcm1?+Tchs, 30-40Tchc, 40-55Tchs, 55-70Tch, 70-82Tchs
45	A-A'	34-03425	Lithologic	52	0-25Qcm3, 25-96Qcm2+Tch, 96-390Tkw, 390-430Tsr
46	-	34-03441	Lithologic	12	0-40Tb+Tchs, 40-90Tch
47	-	34-03482	Lithologic	47	0-18Qcm3, 18-30Qcm2f, 30-50Qcm2, 50-80Qcm2f
48	-	34-03577	Lithologic	4	0-15Qcm1, 15-30Tch, 30-60Tchs, 60-75Tchc, 75-92Tchs
49	-	34-03598	Lithologic	41	0-30Qcm3+Qcm2, 30-82Tchs, 82-90Tch
50	-	34-03677	Lithologic	38	0-7Qcm1, 7-20Tchs, 20-39Tch, 39-66Tchs, 66-68Tchc, 68-75Tch, 75-102Tchc, 102-120Tchs
51	-	34-03679	Lithologic	5	0-15Qcm1, 15-25Tchs, 25-40Tch, 40-50Tchc, 50-90Tchs, 90-100Tchc, 100-117Tchs
52	-	34-03701	Lithologic	57	0-30Qcm3+Qcm2, 30-40Tch, 40-50Tchs, 50-60Tch, 60-70Tchs
53	-	34-03721	Lithologic	4	0-3Fill, 3-30Qcm1+Tchs, 30-45Tchs

Site I.D.	Cross Section(s)	Well/Vibracore Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
54	-	34-03819	Lithologic	6	0-30Qcm3+Qcm2, 30-52Qcm2f, 52-75Tch, 75-128Tchs
55	B-B'	34-03875	Lithologic	32	0-58Qcm3+Qcm2, 58-95Qcm2f+Tkw?, 95-340Tkw
56	-	34-05056	Lithologic	5	0-30Qcm3+Qcm2, 30-45Tchs, 45-75Tch, 75-82Tchs, 82-90Tch
57	B-B'	34-05644	Lithologic	5	0-6Fill, 6-22Qm, 22-47Qcm3, 47-350Tkw, 350-490Tsr
58	B-B'	34-05718	Lithologic	5	0-37Qcm3, 37-60Qcm2, 60-90Qcm2f, 90-120Tkw
59	A-A'	34-05820	Lithologic	44	0-15Qcm3, 15-30Qcm2, 30-67Tchs, 67-97Tch, 97-112Tchs, 112-127Tch, 127-135Tkw
60	-	34-07237	Lithologic	11	0-8Qbs, 8-15Qm, 15-35Qcm3, 35-85Qcm3f+Qcm2f?+Tkw?, 85-38Tkw, 380-460Tsr
61	-	34-07396	Lithologic	4	0-15Qcm2, 15-30Qcm1?+Tch, 30-45Tchs, 45-105Tch, 105-120Tchs
62	-	34-07439	Lithologic	42	0-47Qcm3+Qcm2, 47-55Qcm2f, 55-75Tchs
63	-	34-07580	Lithologic	49	0-4Fill, 4-15Qbs+Qm, 15-20Qcm3, 20-82Qcm3+Qcm2f?+Tkw, 82-360Tkw, 360-435Tsr
64	B-B'	34-07587	Lithologic	61	0-6Fill, 6-13Qm, 13-50Qcm3, 50-355Tkw, 355-390Tsr
65	-	34-07697	Lithologic	49	0-16Qcm3, 16-18Qcm3f, 18-40Qcm2, 40-46Qcm2f, 46-70Tchs
66	-	34-08157	Lithologic	41	0-18Qcm3, 18-20Qcm3f, 20-38Qcm2, 38-57Qcm2f, 57-67Tchs
67	-	34-08253	Lithologic	8	0-2Fill, 2-5Qbs, 5-21Qm, 21-85Qcm3+Qcm2?+Tkw?, 85-372Tkw, 372-405Tsr
68	-	34-08301	Lithologic	4	0-10Qcm3, 10-16Qcm3f, 16-40Qcm2, 40-58Qcm2f, 58-68Tchs
69	-	35-01423	Lithologic	53	0-19Qcm3, 19-23Qcm3f, 23-33Qcm2, 33-112Tchs, 112-217Tkw
70	-	35-03032	Lithologic	71	0-15Qcm1, 15-65Tch, 65-88Tchs
71	-	35-03048	Lithologic	78	0-30Qcm3+Qcm2
72	-	35-03190	Lithologic	67	0-35Qcm3+Qcm2, 35-65Qcm2f?+Tchc?, 65-110Tch+Tkw?
73	-	35-03391	Lithologic	8	0-15Qtu+Tchs, 15-30Tch, 30-45Tchc, 45-62Tchs
74	-	35-03509	Lithologic	6	0-12Qcm1, 12-30Tchs, 30-60Tch, 60-75Tchs
75	-	35-03749	Lithologic	42	0-25Tb, 25-30Tchc, 30-55Tchs, 55-65Tch, 65-80Tchs, 80-85Tchc
76	-	35-03882	Lithologic	75	0-10Qcm1, 10-40Tchs, 40-50Tchc, 50-72Tchs
77	-	35-03952	Lithologic	32	0-20Qcm1, 20-40Tch, 40-45Tchs, 45-80Tch, 80-105Tchc, 105-120Tchs
78	-	35-03953	Lithologic	57	0-45Qcm3+Qcm2+Tchs, 45-60Tchc, 60-75Tchs, 75-110Tch+Tkw?
79	B-B'	35-04075	Lithologic	63	0-15Tb, 15-30Tchs, 30-50Tch, 50-58Tchs, 58-60Tch
80	-	35-04094	Lithologic	59	0-15Tb, 15-60Tchs, 60-70Tchc
81	-	35-04258	Lithologic	8	0-15Tb, 15-30Tchc, 30-88Tchs, 88-95Tch
82	-	35-04315	Lithologic	65	0-10Tb, 10-20Tchs, 20-45Tchc, 45-50Tchs, 50-100Tch, 100-105Tchc, 105-115Tchs
83	-	35-04325	Lithologic	35	0-20Qcm3, 20-35Qcm2f, 35-45Tchs, 45-75Tchc, 75-85Tchs, 85-95Tchc, 95-110Tchs
84	-	35-04326	Lithologic	47	0-12Qcm3, 12-30Qcm3f, 30-35Qcm2, 65Qcm2?+Tchc?, 65-110Tch+Tkw?
85	-	35-04336	Lithologic	54	0-15Qcm1, 15-35Tchs, 35-60Tchc, 60-75Tchs
86	-	35-04421	Lithologic	54	0-78Tb+Tchs, 78-130Tch, 130-150Tchs
87	A-A'	35-04552	Lithologic	66	0-30Qcm2, 30-52Tchs

Site I.D.	Cross Section(s)	Well/Vibroc core Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
88	B-B'	35-04810	Lithologic	61	0-15Qtu, 15-53Tchs, 53-65Tchc, 65-100Tchs
89	-	35-04816	Lithologic	24	0-33Tb+Tchs, 33-50Tchs, 50-70Tch, 70-85Tchs
90	B-B'	35-04819	Lithologic	62	0-15Tb, 15-35Tch, 35-55Tchs, 55-70Tch, 70-80Tchc, 80-120Tchs
91	-	35-04929	Lithologic	37	0-35Qcm3+Qcm2?, 35-65Qcm2f?+Tchc?, 65-85Tch, 85-105Tchs
92	-	35-05040	Lithologic	69	0-80Tb+Tchs
93	-	35-05058	Lithologic	70	0-30Qcm2, 30-75Tchs, 75-90Tchc, 90-100Tchs
94	-	35-05062	Lithologic	30	0-17Qcm1, 17-32Tchs
95	-	35-05064	Lithologic	8	0-17Qcm1, 17-28Tch, 28-30Tchs
96	-	35-05106	Lithologic	47	0-15Tb, 15-40Tch, 40-70Tchs
97	-	35-05127	Lithologic	49	0-15Tb, 15-45Tchs, 45-50Tchc, 50-70Tchs
98	-	35-05249	Lithologic	21	0-15Tb, 15-45Tchs, 45-60Tchc, 60-83Tchs, 83-90Tch
99	-	35-05280	Lithologic	12	0-15Qtu+Qcm2?, 15-25Tchs, 25-35Tch, 35-60Tchs, 60-70Tch, 70-85Tchc
100	-	35-05355	Lithologic	8	0-15Tb, 15-25Tchs, 25-50Tch, 50-84Tchs
101	-	35-05408	Lithologic	32	0-15Qcm1, 15-30Tchs, 30-40Tch, 40-52Tchs, 52-75Tchc, 75-80Tch
102	-	35-05431	Lithologic	11	0-18Tb, 18-55Tchs, 55-65Tch, 65-77Tchs
103	-	35-05432	Lithologic	69	0-12Tb, 12-53Tchs, 53-63Tch, 63-75Tchs
104	A-A'	35-05438	Lithologic	71	0-15Qcm2, 15-45Tchs, 45-65Tchc, 65-80Tchs
105	-	35-05444	Lithologic	79	0-25Qcm3, 25-30Qcm3f, 30-60Tchs
106	-	35-05546	Lithologic	12	0-15Qcm1, 15-40Tchs, 40-65Tch, 65-75Tchs
107	-	35-05647	Lithologic	12	0-15Qcm1+Tb, 15-50Tchs, 50-55Tchc, 55-79Tchs
108	-	35-05728	Lithologic	72	0-20Qcm2, 20-32Tch, 32-47Tchs, 47-55Tch, 55-68Tchs, 68-72Tch
109	A-A'	35-05734	Lithologic	13	0-18Qcm3, 18-38Qcm2, 38-42Tchc, 42-54Tchs, 54-56Tchc, 56-67Tchs, 67-83Tch, 83-95Tchs, 95-102Tch
110	-	35-05757	Lithologic	63	0-40Qcm3+Qcm2+Tchs, 40-60Tchc, 60-80Tch, 80-110Tch+Tkw
111	-	35-05768	Lithologic	27	0-7Qtu, 7-82Qcm2?+Tchs, 82-120Tch
112	-	35-05782	Lithologic	49	0-34Qcm3+Qcm2, 34-46Tchs
113	-	35-06163	Lithologic	14	0-15Tb, 15-45Tchc, 45-60Tch, 60-70Tchs
114	-	35-06210	Lithologic	9	0-15Tb, 15-75Tchs, 75-80Tchc, 80-100Tchs
115	-	35-06221	Lithologic	25	0-12Tb, 12-18Tchc, 18-35Tchs, 35-45Tchc, 45-67Tchs, 67-75Tch
116	-	35-06222	Lithologic	4	0-30Qcm2+Qcm3, 30-60Qcm2f?+Tchc?, 60-75Tchs, 75-90Tch, 90-109Tchs
117	A-A'	35-06223	Lithologic	4	0-23Qcm3, 23-40Qcm2, 40-60Qcm2f, 60-75Tch, 75-100Tchs
118	-	35-06532	Lithologic	5	0-10Tb, 10-30Tchs, 30-40Tchc, 40-50Tchs, 50-90Tch, 90-100Tchc, 100-115Tchs
119	A-A'	35-06846	Lithologic	65	0-15Qcm3, 15-39Qcm2, 39-55Qcm2f, 55-70Tch, 70-95Tchs
120	-	35-06975	Lithologic	50	0-10Tb, 10-20Tchc, 20-35Tchs, 35-100Tch, 100-115Tchs
121	A-A'	35-07041	Lithologic	75	0-15Qcm2, 15-50Tchs, 50-95Tch, 95-115Tchs, 115-120Tkw
122	-	35-07053	Lithologic	78	0-15Qcm1+Tb, 15-25Tchc, 25-62Tchs

Site I.D.	Cross Section(s)	Well/Vibroc core Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
123	-	35-07088	Lithologic	24	0-10Qcm3, 10-25Qcm2f, 25-60Tchs
124	-	35-07108	Lithologic	33	0-20Qcm3, 20-55Qcm2+Tch, 55-60Tchs, 60-95Tch, 95-100Tchc, 100-110Tchs
125	-	35-07310	Lithologic	64	0-15Qcm2, 15-30Tchs, 30-45Tch, 45-65Tchs
126	-	35-07311	Lithologic	25	0-30Qcm3+Qcm2, 30-45Qcm2f?+Tchc?, 45-84Tchs
127	-	35-07312	Lithologic	70	0-30Qcm3+Qcm2, 30-55Qcm2f?+Tchc?, 55-73Tchs
128	-	35-07575	Lithologic	12	0-10Qm+Qcm3, 10-20Qcm3f, 20-90Qcm3?+Tch, 90-302Tkw
129	-	35-07623	Lithologic	76	0-10Tb, 10-43Tchs, 43-67Tch, 67-96Tchs
130	-	35-07683	Lithologic	101	0-10Qcm1, 10-15Tchs, 15-20Tchc, 20-50Tchs
131	-	35-07816	Lithologic	31	0-9Tb, 9-23Tchs, 23-54Tch, 54-82Tchs, 82-90Tch
132	-	35-08012	Lithologic	45	0-14Tb, 14-35Tchs, 35-63Tch, 63-90Tchs, 90-95Tch
133	-	35-08042	Lithologic	8	0-15Qtu+Qcm2, 15-35Tchs, 35-40Tchc, 40-60Tchs
134	-	35-08047	Lithologic	58	0-29Qcm2, 29-70Tchs
135	B-B'	35-08257	Lithologic	62	0-15Tb, 15-30Tch, 30-45Tchc, 45-60Tchs, 60-75Tch, 75-80Tchc, 80-95Tchs
136	-	35-08281	Lithologic	71	0-25Qcm2, 25-35Tchs, 35-75Tch, 75-85Tchs, 85-90Tchc, 90-100Tchs
137	-	35-08332	Lithologic	60	0-15Tb, 15-30Tchc, 30-45Tchs, 45-55Tch, 55-67Tchs, 67-75Tch
138	-	35-08387	Lithologic	71	0-37Qcm3+Qcm2, 37-67Tchs, 67-75Tch, 75-120Tchs, 120-125Tkw
139	-	35-08411	Lithologic	50	0-10Tb, 10-28Tchs, 28-50Tch, 50-70Tchs
140	-	35-08796	Lithologic	38	0-15Tb, 15-30Tch, 30-50Tchs, 50-65Tch, 65-87Tchs
141	A-A'	35-08898	Lithologic	50	0-25Qcm2, 25-35Tchs, 35-50Tchc, 50-69Tchs, 69-75Tchc
142	B-B'	35-08921	Lithologic	35	0-10Qcm1, 10-25Tchs, 25-40Tch, 40-60Tchs, 60-75Tchc, 75-95Tchs
143	-	35-08971	Lithologic	61	0-25Qcm3, 25-110Qcm2f+Tch+Tkw
144	-	35-09236	Lithologic	46	0-32Tb+Tchs, 32-35Tchc, 35-57Tch, 57-68Tchs
145	-	35-09308	Lithologic	74	0-22Tb+Tchs, 22-26Tchc, 26-65Tch, 65-80Tchs
146	-	35-09401	Lithologic	41	0-18Tb, 18-22Tchc, 22-58Tch, 58-70Tchs
147	-	35-09402	Lithologic	33	0-18Tb, 18-22Tchc, 22-45Tchs, 45-56Tch, 56-70Tchs
148	-	35-09406	Lithologic	44	0-18Tb, 18-23Tchc, 23-55Tch, 55-70Tchs
149	-	35-09661	Lithologic	9	0-40Qtu+Tch, 40-50Tchc, 50-60Tchs
150	-	35-09727	Lithologic	22	0-11Qcm2+Qcm2f, 11-48Tchs, 48-60Tch, 60-77Tchs
151	B-B'	35-09782	Lithologic	54	0-20Qcm1, 20-30Tchs, 30-40Tch, 40-50Tchs, 50-60Tch
152	A-A' & B-B'	35-09811	Lithologic	94	0-30Qcm2, 30-65Tch, 65-74Tchs, 74-80Tchc, 80-98Tchs
153	-	35-10068	Lithologic	61	0-2Fill, 2-8Tb, 8-20Tchs, 20-38Tch, 38-43Tchs, 43-52Tchc, 52-75Tch, 75-90Tchs
154	-	35-10146	Lithologic	62	0-30Qtu+Qcm1+Tchs, 30-45Tch, 45-65Tchs, 65-75Tchc, 75-90Tchs
155	B-B'	35-10182	Lithologic	35	0-15Tb, 15-35Tchs, 35-50Tch, 50-80Tchs, 80-100Tchc, 100-120Tchs
156	-	35-10343	Lithologic	87	0-8Qcm1, 8-17Tchs, 17-30Tchc, 30-52Tchs, 52-68Tch, 68-90Tchs
157	-	35-10393	Lithologic	65	0-15Qtu+Qcm2?, 15-30Tchs, 30-45Tchc, 45-60Tchs, 60-70Tch, 70-86Tchs
158	-	35-10503	Lithologic	11	0-10Qcm1, 10-25Tch, 25-50Tchc, 50-75Tch, 75-80Tchc, 80-100Tchs

Site I.D.	Cross Section(s)	Well/Vibroc core Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
159	-	35-10592	Lithologic	60	0-10Qcm3, 10-15Qcm3f, 15-72Qcm2+Tch, 72-88Tchs, 88-95Tch
160	A-A'	35-10653	Lithologic	56	0-30Qcm2, 30-35Qcm2f, 35-40Tchs, 40-80Tch, 80-95Tchs, 95-98Tchc, 98-110Tchs
161	-	35-10689	Lithologic	15	0-9Qcm1, 9-27Tchs, 27-43Tchc, 43-56Tch, 56-75Tchs
162	-	35-10725	Lithologic	8	0-15Tb, 15-50Tchs, 50-60Tchc, 60-75Tchs, 75-85Tch, 85-96Tchs
163	-	35-10768	Lithologic	39	0-18Tb+Tchs, 18-26Tchc, 26-50Tchs, 50-65Tchc, 65-92Tchs
164	-	35-10866	Lithologic	101	0-18Tb, 18-22Tchc, 22-60Tchs, 60-72Tchc, 72-96Tchs
165	-	35-10901	Lithologic	68	0-10Qcm2, 10-30Qcm2f, 30-35Tchs, 35-90Tch, 90-110Tchs
166	-	35-10919	Lithologic	4	0-10Tb, 10-25Tchs, 25-40Tch, 40-80Tchs, 80-90Tch, 90-109Tchs
167	-	35-11051	Lithologic	49	0-10Tb, 10-25Tchc, 25-40Tch, 40-70Tchc, 70-75Tchs, 75-85Tchc, 85-100Tchs
168	-	35-11143	Lithologic	70	0-30Qcm3+Qcm2, 30-45Qcm2f?+Tchc?, 45-60Tchs, 60-75Tchc, 75-100Tchs
169	-	35-11234	Lithologic	53	0-18Tb, 18-20Tchc, 20-80Tchs
170	-	35-11248	Lithologic	27	0-52Qtu+Tb+Tchs, 52-55Tchc, 55-70Tchs
171	-	35-11416	Lithologic	5	0-40Qcm3+Qcm2, 40-55Tch, 55-60Tchc, 60-83Tchs
172	-	35-11501	Lithologic	5	0-10Qcm3, 10-25Qcm3f, 25-40Qcm2, 40-70Qcm2f?+Tchc?, 70-75Tchs, 75-85Tchc, 85-100Tchs
173	-	35-11523	Lithologic	4	0-30Qcm2+Qcm1, 30-35Tchc, 35-55Tch, 55-98Tchs
174	-	35-11579	Lithologic	79	0-22Tb, 22-35Tchs, 35-42Tch, 42-80Tchs
175	-	35-11623	Lithologic	8	0-25Tb, 25-40Tchs, 40-60Tch, 60-72Tchc, 72-90Tchs
176	-	35-12013	Lithologic	31	0-45Qcm3+Qcm2?, 45-75Qcm2f?+Tchc?, 75-120Tchs?+Tkw
177	-	35-25049	Lithologic	5	0-15Qcm1, 15-35Tch, 35-65Tchc, 65-85Tch, 85-110Tchs
178	-	35-25885	Lithologic	80	0-18Tb, 18-39Tchs, 39-41Tchc, 41-80Tchs
179	-	35-26318	Lithologic	9	0-15Qals+Qtu, 15-30Tchs, 30-45Tchc, 45-75Tchs, 75-120Tch, 120-135Tchs
180	-	35-26413	Lithologic	8	0-21Qcm2, 21-53Qcm2f+Tchc, 53-82Tchs, 82-91Tchc, 91-110Tchs
181	-	35-26620	Lithologic	6	0-23Qcm3, 23-45Qcm3f?+Qcm2f?, 45-51Tch, 51-70Tchs
182	-	35-26854	Lithologic	16	0-45Qcm3+Qcm2, 45-130Tch+Tkw
183	-	35-4053	Geophysical (G+E) & Lithologic	93	0-25Qcm3, 27-32Qcm3f, 32-45Qcm3+Qcm2?, 45-65Qcm2f?+Tchc?, 65-100Tch, 100-355Tkw, 355-515Tsr
184	A-A'	55-00086	Geophysical (G) & Lithologic	4	0-26Qcm3, 26-32Qcm3f, 32-35Qcm3, 35-87Tchs, 87-174Tkw
185	-	E201002272	Lithologic	6	0-30Tb+Tch, 30-45Tchc, 45-60Tch, 60-75Tchc, 75-90Tch, 90-120Tchs
186	-	E201004646	Lithologic	18	0-40Qcm3+Qcm2, 40-120Tch+Tkw
187	-	E201008366	Lithologic	84	0-45Qcm2+Qcm1, 45-80Tb?+Tch, 80-100Tchs
188	B-B'	E201008779	Lithologic	5	0-60Qm+Qcm3+Qcm2, 60-90Qcm2f, 90-360Tkw, 360-480Tsr
189	B-B'	E201012580	Lithologic	75	0-30Tb, 30-75Tchs, 75-105Tch, 105-130Tchs
190	A-A'	E201100795	Lithologic	3	0-9Qcm3, 9-19Qcm2, 19-88Qcm2f, 88-100Tchs
191	A-A'	E201103275	Lithologic	12	0-30Qcm3+Qcm2, 30-50Tch, 50-65Tchc, 65-90Tchs

Site I.D.	Cross Section(s)	Well/Vibroc core Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
192	-	E201104030	Lithologic	24	0-30Qcm3+Qcm2, 30-55Tchs, 55-75Tchc, 75-85Tch, 85-110Tchs
193	-	E201105619	Lithologic	50	0-40Qcm3+Qcm2, 40-55Qcm2f?+Tchc?, 55-90Tchs
194	A-A'	E201110206	Lithologic	68	0-10Qcm3, 10-30Qcm2, 30-60Tch, 60-70Tchc, 70-105Tchs
195	-	E201111402	Lithologic	6	0-60Tb+Tchs, 60-90Tchc, 90-120Tchs
196	-	E201115065	Lithologic	86	0-30Qcm3, 30-50Qcm3+Qcm2, 50-75Qcm2f, 75-90Qcm2, 90-375Tkw, 375-410Tsr
197	-	E201116466	Lithologic	45	0-11Qcm3, 11-88Qcm3+Qcm2?+Tch?, 88-107Tch
198	A-A'	E201116704	Lithologic	7	0-15Qcm3, 15-35Qcm2, 35-58Tchc, 58-95Tch, 95-110Tchs
199	-	E201120564	Lithologic	8	0-25Tb, 25-35Tchc, 35-50Tchs, 50-70Tchc, 70-115Tchs
200	-	E201201271	Lithologic	31	0-40Qcm3, 40-90Qcm2+Qcm2f+Tkw?, 90-370Tkw, 370-470Tsr
201	-	E201213604	Lithologic	62	0-30Qtu+Tb, 30-105Tchs
202	B-B'	E201217465	Lithologic	47	0-5Qbs, 5-19Qm, 19-50Qcm3, 50-343Tkw, 343-404Tsr
203	-	E201307853	Lithologic	76	0-28Qcm3+Qcm2, 28-52Tchs, 52-54Tchc, 54-70Tch, 70-82Tchs, 82-86Tchc, 86-97Tchs
204	-	E201309493	Lithologic	13	0-35Qtu+Qcm2, 35-65Qcm2f?+Tchc, 65-80Tch, 80-105Tchs
205	-	E201313528	Lithologic	12	0-20Qcm1, 20-40Tchs, 40-60Tchc, 60-110Tchs
206	-	E201313841	Lithologic	40	0-35Tb, 35-65Tchs, 65-75Tchc, 75-95Tchs
207	-	E201503474	Lithologic	40	0-40Qcm3+Qcm2f?, 40-55Tchs, 55-90Tch, 90-135Tkw
208	-	E201700436	Lithologic	65	0-10Tb, 10-25Tchs, 25-35Tchs, 35-70Tch, 70-110Tchs
209	-	E201706246	Lithologic	66	0-7Qcm1, 7-15Tb, 15-20Tchc, 20-82Tchs
210	A-A'	E201711194	Lithologic	12	0-20Qcm3, 20-35Qcm2, 35-50Tchs, 50-60Tchc, 60-85Tchs
211	-	E201803777	Lithologic	6	0-40Qcm3, 40-60Tchs, 60-80Tch, 80-120Tkw
212	-	E201804895	Lithologic	18	0-9Qtu, 9-44Tchs, 44-76Tchc, 76-112Tchs, 112-250Tkw
213	-	E201808888	Lithologic	2	0-20Tb, 20-60Tchs, 60-80Tchc, 80-100Tchs
214	-	E201812841	Lithologic	10	0-14Qcm1, 14-21Tchc, 21-36Tchs, 36-42Tchc, 42-50Tchs, 50-61Tchc, 61-85Tchs
215	-	E201813016	Lithologic	8	0-20Tb, 20-40Tchs, 40-60Tchc, 60-110Tchs
216	A-A'	E201900611	Lithologic	3	0-30Qcm3, 30-45Qcm2, 45-70Tchs, 70-90Tchc, 90-110Tchs
217	-	E201901505	Lithologic	11	0-20Qcm3, 20-40Qcm2, 40-60Qcm2f, 60-90Tchs
218	-	E201911043	Lithologic	7	0-35Qcm1+Tchs, 35-50Tchc, 50-100Tchs
219	B-B'	E202000300	Lithologic	11	0-10Qtu+Qcm1, 10-50Tch, 50-70Tchs, 70-95Tchc, 95-110Tchs
220	B-B'	E202009524	Lithologic	15	0-10Tb, 10-44Tchs, 44-65Tch, 65-70Tchc, 70-105Tchs
221	-	E202103461	Lithologic	14	0-70Tb+Tchs, 70-80Tchc, 80-105Tchs, 105-107Tchc, 107-125Tchs
222	A-A'	E202106268	Lithologic	15	0-360Qcm3+Qcm2+Tch+Tkw, 360-500Tsr
223	B-B'	E202213094	Geophysical (G) & Lithologic	13	0-20Qcm3, 20-30Qcm3f, 30-35Qcm3, 35-55Qcm2, 55-59Qcm2f, 59-64Tch
224	-	La-11	Lithologic	14	0-10Qtu+Qcm2, 10-60Tchs, 60-68Tch
225	-	P200804012	Lithologic	7	0-20Qcm3+Qcm2?, 20-40Qcm2f?+Tchc?, 60-75Tchs
226	-	P200905428	Lithologic	5	0-20Qcm3+Qcm2, 20-50Tch, 50-90Tchs

Site I.D.	Cross Section(s)	Well/Vibracore Number or Name ¹	Log Type ²	Site Elev. (feet)	Interpreted Stratigraphy ³
227	-	*35-21-564 (East Coast Oil Exploration Well)	Lithologic	22	0-370Qm+Qcm3+Qcm2+Tch+Tkw
228	-	CVV2 (O'Neal and McGeary, 2002)	Lithologic	22	0-9Qcm2, 9-16Qcm2f

¹ Well numbers in the form of 2x-xxxxx, 3x-xxxxx, 5x-xxxxx, Exxxxxxxx, and Pxxxxxxx are permit numbers assigned by the N.J. Department of Environmental Protection (NJDEP) that can be searched at <https://njems.nj.gov/DataMiner/Search/SearchByCategory>. One vibracore (CVV2), sourced from O'Neal and McGeary (2002), is included in the table. This vibracore is in the northwestern corner of the map area. Lithologies for well 224 (La-11) and well 7 (34-00436) were sourced from Rooney (1971). A permanent note file number is listed for well 227 rather than the permit number. Permanent notes on file at the New Jersey Geological and Water Survey (NJGWS). Well and vibracore locations are shown on the map to an accuracy of within 500 feet. Wells are bolded where depicted on cross sections.

² A "G" indicates that a gamma-ray log is on file at the NJGWS; an "E" indicates that an electric log (single-point resistance and/or spontaneous potential) is on file at the NJGWS.

³ A "+" sign between units indicates that such units could not be differentiated in the lithologic and/or geophysical log; a "?" following a unit indicates that there is uncertainty that the unit is present. Lithologic descriptions for the Cohansey Formation can sometimes group sands and clays together rather than identify each separately. If sand facies and clay-sand facies cannot be distinguished in the lithologic description, "Tch" is indicated. Unit abbreviations are explained in the *Description of Map Units*. Units are interpreted from drillers', geologists', or engineers' lithologic descriptions in well records filed with the NJDEP, geophysical logs on file at the NJGWS, or in vibracore logs reported in previous studies (O'Neal and McGeary, 2002). Interpretation of sediments described in the logs may not match the map and sections due to variability in drillers' descriptions and lag times involved in the drilling process.