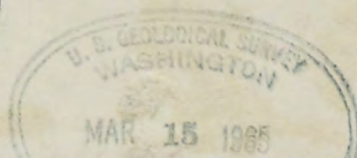


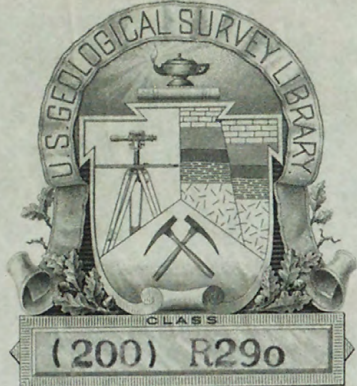
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U. S. GEOLOGICAL SURVEY
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The U. S. Geological Survey is releasing in open files the following reports. Copies are available for consultation in the Libraries, 1033 GSA Bldg., Washington, D. C.; Bldg. 25, Federal Center, Denver, Colo.; 345 Middlefield Rd., Menlo Park, Calif.; and in other offices as listed:

1. Preliminary materials map, Otis quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 6 data sheets. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U. S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.; USGS, Room 1, 270 Dartmouth St., Boston, Mass. Copy from which reproduction can be made at private expense is available in the last-named office.
2. Preliminary materials map, Windsor quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 4 data sheets. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U. S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.; USGS, Room 1, 270 Dartmouth St., Boston, Mass. Copy from which reproduction can be made at private expense is available in the last-named office.
3. Preliminary surficial geologic map of the Danielson quadrangle, Connecticut, by A. D. Randall. 1 map, scale 1:24,000; 6 tables. Connecticut Geological and Natural History Survey, 303 Judd Hall, Wesleyan University, Middletown, Conn.; USGS, Room 1, 270 Dartmouth St., Boston, Mass. Copy from which reproduction can be made at private expense is available in the Boston office.
4. A field method for the determination of silver in soils and rocks, by H. M. Nakagawa and H. W. Lakin. 13 p., including 3 tables.

* * * * *

Following is the complete title of an open-file report announced on March 3, 1965:

Chemical and modal analyses of the pre-Upper Silurian quartz monzonite and the post-Lower Devonian granodiorite, Attean quadrangle, Somerset County, Maine, by A. L. Albee.

* * * * *



Table 1. Logs of unconsolidated materials penetrated by wells or borings in Danielson quadrangle, Connecticut

Well No.	CY 42	CY 100	CY 102	CY 104	CY 105	CY 107	CY 108	CY 109	CY 110	CY 111	CY 113	CY 114	PI 265
Type	W	F	F	A	A	A	A	A	A	A	A	A	A
Log	M 1	X 12	M 2	FS 10	G 7	F 9	F 16	S 3	F 9	F 18	FL 28	X 5	----
Bottom	G 7	G 2	T 16	SP 8	T 4	G 1	T 7	F 14	FS 4	G 2	G 4	M 2	SP 13
	F 4	FL 64	B 18	FL 32	R 11	F 3	R 23	FL 43	G 4	R 20	SFP 5	L 10	T 2
	L 10	F 2		S 27		G 4		L 52	FS 3		R 37	LY 6	R 15
	G 1	T 7		F 3		F 8		112	FL 30			GSP 12	
	23	87		G 1		G 7			LP 10			S 2	
				R 81		N 8			R 60			37	
						FS 23							
						G 9							
						R 72							
Well No.	PI 267	PI 269	PI 270	PI 272	PI 273	PI 274	PI 276	PI 286	PI 324	PI 375	PI 382	PI 401	PI 405
Type	A	A	A	A	A	A	A	W	W	W	A	W	W
Log	SP 16	M 4	M 3	F 3	SF 10	SF 12	M 7	G 15	SP 15	T? 23	SP 11	M 1	M 2
Bottom	FL 6	G 18	SFP 15	GSP 4	FL 47	G 20	SFP 25	S 1	G 7	F 3	FL 24	G 3	G 20
	L 28	FCP 48	G 6	SF 13	T 11	GSP 16	F 8	F 15	SP 9	F 34	L 43	Y? 6	L 3
	GSP 7	T 2	S 37	F 6	R 68	48	SF 7	G 4	B 31	B 60	T? 9	L 22	25
	57	72	R 61	S 1			SFL 11	35			R 87	32	
				T 2			G 58						
				R 29									

(See Explanation on last page)

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Table 1. Logs of unconsolidated materials penetrated by wells or borings in Danielson quadrangle, Connecticut

Well No.	P1 408	P1 419	P1 421	P1 424	P1 425	P1 428	P1 429	P1 431	P1 173	P1 185	P1 186	P1 187	P1 200
Type	W	W	W	F	F	F	F	F	W	W	W	W	F
Log	M 1 G 14 L 10 25	G 5 FL 27 32	M 1 G 4 F 27 32	S 2 OSL 5 FL 35 T? 3 R 45	M 1 SF 2 OSL 4 F 21 FL 17 R 45	M 1 SF 2 OSL 9 FL 10 T? 1 23	G 5 SFG 12 SF 29 FL 2 T? 2 B 50	GS 38 GWL 10 GS 7 T 15 B 70	FP 20 SGB 60 B 80	M 1 FL 6 Y 11 G 17 G 29 64	FS 24 FL 31 G 6 61	FL 3 S 21 FS 26 FL 7 G 11 68	M 2 T 45 47
Bottom													
Well No.	P1 204	P1 206	P1 207	P1 212	P1 213	P1 218	P1 221	P1 227	P1 229	P1 234	P1 240	P1 243	P1 253
Type	F	F	F	F	F	F	F	F	F	F	F	F	A
Log	X 13 T 1 B 14	M 4 GS 6 SF 8 T 12 R 30	SFP 19 T? 9 B 28	S 4 B 5 SFP 6 GS 9 T 16 B 40	SFP 10 B 5 T? 5 T 15 B 14 B 49	L 2 B 4 T 25 B 31	M 1 GS 8 LF 10 G 5 T 11 R 35	SF 5 B 3 SF 5 S 12 F 5 SFP 5 SF 5 SF 5 SF 10 SF 5 B 60	M 4 SFP 17 F 5 GS 5 F 14 SP 9 T? 12 S 14 B 80	F 5 T 9 B 14	FL 9 GSF 11 L 4 GSF 4 L 7 T 5 FLP 12 GSF 15 B 3 B 70	M 3 T 27 F 15 T 31 76	GS 7 F 60 FL 20 T? 5 92
Bottom													

(See explanation on last page)

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Table 1. Logs of unconsolidated materials penetrated by wells or borings in Danielson quadrangle, Connecticut

Well No.	P1 256	P1 258	P1 259	P1 260	P1 261	P1 262	P1 263	P1 264	Bk 79	Bk 117	Bk 128	Bk 129	Bk 130
Type	A	A	A	A	A	A	A	A	A	W	W	W	A
Log	-----	-----	F 8	-----	SFP 17	S 2	S 3	F 9	FS 8	G 25	SL 10	SO 10	SP 5
Bottom	SFP 12 SF 22 34	F 8 FS 35 G 4 R 47	T? 8 SFL 32 R 48	F 5 SFP 7 SP 3 T 2 R 17	SFPL 30 R 55	T 6 8	T 11 14	GS 3 T 7 R 19	F 24 FL 16 F 4 R 52	S 54 79	SL 10 SF 10 S 5 SF 15 R 40	SO 10 F 5 FL 16 T 2 R 35	SP 7 FL 28 L 30 LY 14 T 2 R 86
Well No.	Bk 131	Bk 132	Ge 37	Ge 155	Ge 156	Ge 157	Ge 158	Po 100	Po 101	Po 107	K1 5	K1 6	K1 8
Type	A	A	W	A	A	A	A	F	F	A	W	W	W
Log	FSP 4	S 2	M 2	S 32	-----	I 6	-----	I 12	SF 15	I 12	GF 15	G 10	SP 5
Bottom	F 3 FL 5 LY 18 FL 21 FLP 12 T? 5 R 67	I 22 SP 16 SF 7 T? 5 R 52	L 12 G 10 R 24	SFP 18 T 7 R 57	SFP 12 SP 20 S 13 T 7 52	SFP 26 T 2 R 34	SFP 27 T 2 R 29	SG 7 G 5 SG 8 T 3 B 35	G 15 30	MG 5 G 5 SF 30 F 13 G? 7 F? 7 T? 4 R 83	F 20 G 5 F 10 T? 13 B 63	L 15 FS 5 B 30	SP 7 S 12 I 7 T 11 B 42

(See explanation on last page)

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Table 1. Logs of unconsolidated materials penetrated by wells or borings in Danilow quadrangle, Connecticut

Well No.	K1 9	K1 11	K1 13	K1 16	K1 60	K1 135	K1 142	K1 162	K1 164	K1 168	K1 169	K1 170	K1 171
Type	W	W	W	F	W	F	F	F	F	F	F	F	F
Log	X 5 G 12 Y 20 GS 7 B 44	H 3 SP 5 G 4 FL 30 R 42	X 9 GS 11 FL 24 R 44	F 3 SPG 10 SP 7 F 20 L 15 TT 5 B 60	SP 10 S 20 SP 11 R 41	H 2 G 7 GSF 13 TT 38 B 60	H 2 TT 8 SP 2 TT 9 FL 1 GSF 3 B 1 GSF 2 B 28	H 1 BS 4 GSL 4 TT 16 T 4 B 29	T 37 37	X 6 L 2 GSF 7 SP 2 GSL 8 B 20	L 2 GSF 7 SP 2 SPF 19 25	SPF 5 GSF 11 SPF 9 25	SPF 13 SP 7 SPF 10 30

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Well No.	K1 172	K1 176	K1 219	K1 220	K1 221	K1 261	K1 262	K1 263	K1 285	K1 286	K1 325	K1 326	K1 327
Type	F	F	A	A	A	W	W	W	W	W	F	F	F
Log	H 2 SP 7 B 10	H 5 FL 53 GS 15 SP 13 GS 6 B 92	SP 19 T 1 R 20	H 2 GSF 8 S 12 F 6 S 2 G 1 SP 2 R 33	GSF 9 SP 26 F 20 FL 5 TT 6 R 66	SP 3 SP 22 FL 17 T 9 B 51	H 9 SG 16 FT 10 FL 15 Y 9 S 2 T 17 R 83	H 1 Y 4 SG 5 S 5 SG 8 F 32 Y 5 FL 10 LY 22 T 4 T 95	H 2 B 3 SG 10 S 13 R 28	BS 5 S 5 SG 10 S 10 SP 5 SPFL 4 R 39	X 3 LY 17 GS 6 LY 2 SP 12 SP 10 G 10 B 60	LY 4 SPF 6 SLP 15 GFS 8 SPF 14 T 17 B 64	FL 2 SPG 6 SP 5 FL 13 SPG 30 F 4 60

(See explanation on last page)

Table 1. Logs of unconsolidated materials penetrated by wells or borings in Danielson quadrangle, Connecticut

Well No.	K1 326	K1 340	K1 341	K1 342	K1 343	K1 345	K1 349	K1 355	K1 356	K1 367	K1 370	K1 371	K1 375
Type	F	W	W	W	F	W	W	W	W	W	A	A	W
Log	N 1 SLP 3 F 6 LF 15 LF 6 QSF 9 40	SG 27 FP 6 FL 3 SP 27 FL 2 65	* 18 I 3 SGL 6 T 4 R 33	SG 20 FP 8 FL 7 FP 10 FL 31 G 2 R 78	N 1 SFP 6 SF 15 FL 20 42	SG 26 FP 14 F 30 FL 5 F 8 FP 7 F 10 100	G 11 F 3 14	B 30 F 40 G 7 B 6 SP 15 B 98	F 35 G 5 QSF 7 42	SG 5 B 5 FL 35 F 20 FL 15 80	----- F 50 FL 19 T 2 R 71	----- SFP 15 SP 10 F 25 F 45 F 35 F 22 152	N 6 F 34 SG 18 F 4 G 6 68

* 0-16 dug well

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Explanation for well logs

W	Well or test well	)	Type of well
A	Auger boring	)	
		)	
F	Foundation test boring)		
----	Boring begun below original surface		
X	Fill		
M	Soil, loam, muck		
G	Gravel		
S	Medium to very coarse sand		
F	Fine to very fine sand		
L	Silt		
Y	Clay		
T	Till		
P	Scattered pebbles		

N	No sample
?	Identification uncertain
—	Bottom of hole
R	Refusal or top of rock
B	Bedrock (cored or drilled)

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