

Table 1.—Selected Well Logs and Notes

Well Permit No.	Depth (feet)	Description ⁽²⁾	Driller's Log	fill (af)	69 26-4331 0-10	meadow mat (Qm) fine sand (Qf) red hardpan (Qh) red sandstone	abbreviated log	0-10 7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	fill (af)	106 Parillo, 1959 well 4B	fill (af)	147 Salisbury and Peet, 1893-1900 former pit exposed	fill (af)	191 Russell, 1880 well 28	bluish-black mud (Qn), no bedrock	239 26-5141 0-6
1 26-14	0-20	sand (Qpt over Qpr)			145 0-15	meadow mat (Qm) fine sand (Qf)	soil (Qm)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	soil (Qm)	148 N 26-14-441	former pit exposed	fill (af)	192 Parillo, 1959 well 5C	overburden (no description of material)	240 26-2962 0-6	
1 26-14	80-100	clay (Qpr)			146 0-15	meadow mat (Qm) fine sand (Qf)	red clay (Qf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red clay (Qf)	149 N 26-13-667	horizontally stratified fine sand (Qf)	soil (Qm)	193 N 26-13-143a	overburden (no description of material)	241 26-11966 0-5	
1 26-14	100-112	sand (Qpt, dry (Qpr))			147 0-15	meadow mat (Qm) fine sand (Qf)	red sandstone	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sandstone	150 1-17	horizontally stratified sand (Qf)	soil (Qm)	194 Parillo, 1959 well 7G	overburden (no description of material)	242 26-11967 0-10	
2 26-5149	0-5	fill, cobbles			148 0-40	gray and brown clay (thin Qm over Qhf)	gray and brown clay (thin Qm over Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	gray and brown clay (thin Qm over Qhf)	151 0-6	decayed vegetation (Qm)	soil (Qm)	195 N 26-4-799a	overburden (no description of material)	243 26-48487 0-6	
2 26-5149	5-10	sand and (Qpt)			149 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	152 0-6	coarse red sand (Qhf)	soil (Qm)	196 N 26-13-679a	overburden (no description of material)	244 26-4061 0-7	
2 26-5149	16-18	sand (Qpt)			150 0-40	gray and brown clay (thin Qm over Qhf)	hardpan (Qf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	hardpan (Qf)	153 0-6	soft clay (Qhf)	soil (Qm)	197 26-6514 0-4	overburden (no description of material)	245 26-5014 0-10	
3 26-5149	18-21	silt (Qpt)			151 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	154 0-10	muck (Qm)	soil (Qm)	198 26-8444 0-9	overburden (no description of material)	246 26-4519 0-10	
4 26-4010	0-61	glacial fill (Qpt over Qhf)			152 0-40	gray and brown clay (thin Qm over Qhf)	soft clay (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	soft clay (Qhf)	155 0-10	blue clay (Qhf)	soil (Qm)	199 26-5798 0-2	overburden (no description of material)	247 26-7284 0-40	
4 26-4010	0-9	hard-packed red stone (Qt)			153 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	156 0-10	blue clay (Qhf)	soil (Qm)	200 26-4920 0-10	overburden (no description of material)	248 26-7283 0-40	
4 26-4010	9-17	rocks (Qt)			154 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	157 0-10	blue clay (Qhf)	soil (Qm)	201 26-9046 0-29-5	overburden (no description of material)	249 26-6832 0-40	
5 26-2067	0-18	clay (Qf)			155 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	158 0-10	blue clay (Qhf)	soil (Qm)	202 26-8432 0-25	overburden (no description of material)	250 26-5014 0-40	
5 26-2067	18-303	red shale			156 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	159 0-10	blue clay (Qhf)	soil (Qm)	203 26-4896 0-19	overburden (no description of material)	251 26-5014 0-40	
6 26-1010	0-2	sand and (Qf)			157 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	160 0-10	blue clay (Qhf)	soil (Qm)	204 26-3836 0-24	overburden (no description of material)	252 26-2328 0-40	
6 26-1010	3-5	yellow sand (Qf)			158 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	161 0-10	blue clay (Qhf)	soil (Qm)	205 26-7491 0-10	overburden (no description of material)	253 26-4919 0-20	
6 26-1010	5-10	red shale			159 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	162 0-10	blue clay (Qhf)	soil (Qm)	206 26-7416 0-10	overburden (no description of material)	254 26-7283 0-20	
6 26-1010	10-19	hard and boulders (Qt or Qf)			160 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	163 0-10	blue clay (Qhf)	soil (Qm)	207 26-4946 0-19	overburden (no description of material)	255 26-2328 0-20	
6 26-1010	10-45	red shale and sandstone			161 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	164 0-10	blue clay (Qhf)	soil (Qm)	208 26-7483 0-13	overburden (no description of material)	256 26-6783 0-20	
7 26-3410	0-30	overburden (Qt)			162 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	165 0-10	blue clay (Qhf)	soil (Qm)	209 26-4791 0-24	overburden (no description of material)	257 26-2777 0-20	
7 26-3410	30-130	red rock			163 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	166 0-10	blue clay (Qhf)	soil (Qm)	210 26-2828 0-223	overburden (no description of material)	258 26-6636 0-13	
7 26-3410	121-300	red sandstone			164 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	167 0-10	blue clay (Qhf)	soil (Qm)	211 N JGS files (I-80) 0-10	overburden (no description of material)	259 26-6018 0-13	
12 26-2602	0-90	fill (Qm) over (Qf) over (Qhf) over (Qhf)			165 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	168 0-10	blue clay (Qhf)	soil (Qm)	212 N JGS files 0-7	overburden (no description of material)	260 26-4099 0-24	
12 26-2602	90-500	red rock			166 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	169 0-10	blue clay (Qhf)	soil (Qm)	213 N JGS files 0-8	overburden (no description of material)	261 26-5018 0-24	
13 26-3027	0-20	fill (af)			170 0-40	gray and brown clay (thin Qm over Qhf)	red sand (Qhf)	7-7 7-25 25-27 50-55 87-130 130-150 150-167 174-179 179-192 192-251 251-263 26-3503 0-26	red sand (Qhf)	171 0-10	blue clay (Qhf)	soil (Qm)	214 N JGS files 0-8	overburden (no description of material)	262 26-1231 0-24	
13 26-3027	20-30	clay (Qf)	</td													