

Table 40.--Selected well logs--Continued

Material	Thick- ness (feet)	Depth (feet)	Material	Thick- ness (feet)	Depth (feet)	Material	Thick- ness (feet)	Depth (feet)	Material	Thick- ness (feet)	Depth (feet)
			20/29-30ccc--Continued						20/29-30ccc--Continued		
Sand, fine to medium-grained, approx- imately equal proportions of quartz and lithic frag- ments, maximum particle size 0.1 inch	2.5	270	Clay, black, soft, slightly organic becoming more organic with depth, highly organic at about 385.0; con- tains 10 to 15% very fine sand; has slight organic odor, silty	12	392	Sandy clay, light gray, slightly plastic; contains 25 to 30% very fine quartz and black sand	3	477.5	Sand, fine to medium-grained. Mostly medium grained, few coarse grains; particles are mostly angular to subrounded; few are well rounded; composed of 50 to 60% quartz, 40 to 50% black, gray, brown, red, green lithic fragments, few mica flakes. Cuttings at 583.0 and 588.0 are clayey sand, brown, fine-grained, mostly quartz grains with 25 to 30% clay	20	600
Clay and sand, thinly bedded. Clay, gray, moderately plastic, fine; contains 10 to 15% fine sand. Sand, fine to medium-grained, com- position as from 267.5 to 270.0	6.9	276.9	Sand, fine to medium-grained, poorly- graded, quartz, green, brown, black fragments	1	393	Sand, poorly-graded, fine to medium-grained, angular to subrounded particles, most are angular, 30% quartz with red, brown, black, green, gray lithic fragments, few dark mica flakes	3.5	481	Sandy clay, light rust brown, dense, moder- ately well consolli- dated, slightly to moderately plastic; sand content variable from 10 to 30%	4	604
Sand, fine to medium-grained, poorly graded, predomi- nantly medium-grained, subrounded to angular particles, 50 to 60% quartz, 40 to 50% black, brown, red, green lithic fragments, maximum particle size, 0.1-inch diameter. This sand is probably partly cemented although there is no indication of cementation in the cuttings	20.5	297.4	Silt and clay, black, organic, very soft; same as described above from 380.0 to 392.0	2	395	Clay, gray, soft, moderately plastic, slightly sandy	9	490	Sand, medium grained with few fine and coarse grains as from 563.0 to 600.0. Several thin beds of sandy clay are present	15	619
Sand with thin clay interbeds; sand is fine to medium-grained as above; clay is gray, highly plastic, firm	2.6	300	Sand, as described from 395.0 to 396.5	1	408	Clay, very soft, gray; contains 25 to 30% fine sand which prob- ably occurs as thin interbeds, occasional streak of black decomposed organic material present	6	500	Sandy clay from 619.0 to 620.0, light brown, slightly plastic, con- tains 15 to 20% fine sand	1	620
Sand with thin clay interbeds as above	9	309	Clay and silt, dark gray to bluish-black, plastic, soft, organic; contains a low percent of very fine sand	3	411	Clay, very soft, gray, contains 25 to 30% fine sand which probably occurs as thin interbeds, occasional streak of black, decomposed organic matter	8	508	Sand, predominantly medium-grained, few fine and coarse grains, particles mostly angular to subrounded, few well rounded; estimated 60 to 70% quartz with 30 to 40% black (basalt), green, gray, red, brown lithic fragments, few mica flakes. Thin beds of sandy clay at 622.0 and 626.0, brown, moderately consolidated, nonplastic; contains 25 to 35% fine sand	16	636
Sandy clay, dark gray, moderately plastic, moderately consolli- dated, firm, becoming softer with depth and slightly organic	10	319	Clay and silt, dark gray to bluish-black, plastic, soft, organic; contains a low percent of very fine sand	4	416	Clayey sand gradually changing to sandy clay; 20% clay, 80% sand at upper con- tact with clay con- tent gradually increasing to 60%, grayish-green, non- plastic; sand is fine-grained	3	511	Clay, brown, dense, moderately to highly plastic; contains less than 5% fine sand	4	640
Clay, very soft, dark gray to black, slightly organic; no odor	2	321	Sand, fine to medium-grained as described from 395.0 to 396.5	1	412	Clay and silt, dark gray to black, organic, soft	2	513	Sand, fine to medium-grained, composition as from 604.0 to 636.0	6	646
Sand, fine to medium-grained, approx- imately equal proportions of quartz and lithic frag- ments, maximum particle size 0.1 inch	7	328	Clay, grayish-green, dense, slightly plastic	4	416	Clay, light gray, soft contains a low per- cent of sand	4	517	Clay, brown, moderately plastic, firm	1	647
Clay or silt, dark bluish-gray, very soft, slightly organic	2	330	Silt and clay, dark gray to black, organic	3	419	Clay, very soft, gray, contains 25 to 30% fine sand which probably occurs as thin interbeds, occasional streak of black, decomposed organic material present	6	500	Sand, fine to medium-grained, composition as from 604.0 to 636.0. Cuttings contain from 10 to 25% clay from 650.0 to 665.0, brown to gray, firm, moder- ately plastic; prob- ably occurs as thin clay interbeds. Thin clay layer at 668.0	24	671
Sand, fine to medium-grained as from 321.0 to 328.0	2	332	Sand, as from 395.0 to 396.5	.5	419.5	Clay, very soft, gray, contains 25 to 30% fine sand which probably occurs as thin interbeds, occasional streak of black, decomposed organic material present	6	500	Sandy clay with thin sand interbeds. Clay is gray, moderately consolidated; contains 10 to 25% fine sand. Sand is fine to medium grained as above	7	681
Clay, dark bluish-gray, or silt as from 328.0 to 330.0	4	336	Organic silt and clay as above	2.5	422	Clay and silt, dark gray to black, soft, organic	1	518	Clay, medium gray, firm, moderately consolli- dated, moderately to highly plastic	3	674
Sand, fine to medium-grained as from 321.0 to 328.0	6	342	Sand, medium-grained becoming medium to coarse-grained from 425.0 to 427.0, rounded to subangular particles, 30% quartz, 70% black, green, gray, lithic fragments. Sand appears to be clean but is underlain and overlain by organic deposits	10	432	Clay as from 513.0 to 517.0, sandy, prob- ably contains thin interbeds of sand	2	520	Sand, fine to medium-grained as from 604.0 to 636.0. Cuttings contain from 10 to 25% clay from 650.0 to 665.0, brown to gray, firm, moder- ately plastic; prob- ably occurs as thin clay interbeds. Thin clay layer at 668.0	24	671
Clay, dark bluish-gray as from 328.0 to 330.0	1	343	Clay, dark gray, moderately soft, moderately plastic, slightly organic, very slight odor	4	436	Clay, gray, soft, moderately plastic, slightly organic	9	543	Sand, fine to medium-grained, composition as from 604.0 to 636.0. Cuttings contain from 10 to 25% clay from 650.0 to 665.0, brown to gray, firm, moder- ately plastic; prob- ably occurs as thin clay interbeds. Thin clay layer at 668.0	24	671
Sand, fine to medium-grained as from 321.0 to 328.0	1	344	Sand, predominantly medium-grained, some fine grained, composition as above	4	440	Sand, predominantly medium-grained, particles are angular to subrounded, quartz and red, brown, black, green lithic fragments, cuttings contain 20 to 25% soft gray clay, probably thin clay interbeds	11.3	554.3	Clay, medium gray, dense, moderately well consolli- dated, moderately to highly plastic, contains a low percent of fine sand	11.3	692.3
Clayey sand, blue-gray, fine-grained quartz sand with 10 to 15% blue-gray clay	1	345	Cuttings are sandy clay; 60% clay, 40% sand. Formation is probably thin beds of clay and sand. Clay is dark gray, slightly organic, slight odor as before. Sand is predominantly medium-grained, 60% quartz, 40% tan, red, black, light green gray fragments, few mica flakes; particles are angular to subrounded	11	451	Sand, medium-grained, particles mostly angular to subrounded, few well rounded, estimated 60 to 70% quartz, small amount of chert, remainder black (basalt), green, gray, red, brown lithic frag- ments, few mica flakes	7.7	562	26/33-10aa		
Sand, fine to medium-grained, subangular to rounded particles of quartz and red, brown, green, black lithic fragments, maximum particle size 0.1 inch. Thin interbed of gray clay from 347.0 to 348.0	10	355	Interbedded clay and sand. Clay is gray, soft, inorganic. Sand, medium-grained, composition as above	5	456	Clay, brown, dense, moderately well consolli- dated, moderately plastic, slightly sandy	1	563	Silt, soft	9	9
Clay, light gray, soft, moderately plastic; contains low percent of fine to medium-grained sand	4	359	Sand, fine to medium-grained, angular to rounded particles of quartz and lithic fragments	3	459	Sand, fine to medium-grained, predomi- nantly medium-grained, few coarse grains; particles are mostly angular to subrounded, few well rounded; estimated 60 to 70% quartz, small amount of chert and few mica flakes; remainder is black (basalt) green, gray, red, brown lithic fragments	18	580	Gravel, coarse	3	12
Sand, fine to medium-grained, mostly medium grained, quartz, green, brown, black frag- ments	1	360	Interbedded soft gray clay and medium-grained sand	5	464	Sand, medium to coarse-grained, average particle size, 0.1 inch, maximum size, 1/4 inch, angular to rounded	5	469	Gravel and silt, medium soft	6	18
Clay, light brown, soft, low plasticity, contains a low per- cent of fine sand	10	374	Sand, medium to coarse-grained, average particle size, 0.1 inch, maximum size, 1/4 inch, angular to rounded	5	469	Clay, light brown, moderately plastic, soft to firm	2	471	Sand, hard	4	22
Clay, dark gray, soft, slightly organic, contains estimated 5% fine to medium-grained sand	6	380	Clay, light brown, moderately plastic, soft to firm	2	471	Sand as from 464.0 to 469.0	3.5	474.5	Gravel, coarse	8	30
									Gravel, hard, coarse	10	40
									Silt and sand, soft	5	45
									Gravel, hard, coarse	15	60
									Silt and sand, soft	15	75
									Gravel, hard, coarse	10	85
									Silt and sand, soft	5	90
									Gravel, hard, coarse	13	103
									Gravel, hard, coarse, water	12	115