Table 40.--Selected well logs--Continued

Material	Thickness (feet)	Depth (feet)
16/22-9bc		
Sand	18	18
Clay	7	25
Clay, streaks of sand	10	35
Sand, thin streaks of clay	55	90
Clay, blue, streaks of fine gravel	10	100
Gravel, loose, and cobblestones	24	124
Clay, brown, streaks of sand	8	132
Gravel and sand, thin streaks of sandy clay	118	250
Sand and fine gravel, some clay	60	310
Sand and fine gravel	170	480
Sand and gravel, thin streaks of sandy clay	100	580
Gravel and cobblestones, streaks of gray clay	20	600
16/23-3bd		
Sand, fine	4	4
Sand and clay	14	18
Clay, sandy	2	20
Sand, fine	34	54
Gravel, coarse	6	60
Gravel, coarse, going into clay	12	72
Clay, yellow	4	76
Clay, yellow, mixed with gravel	44	120
Clay, hard, mixed with gravel	12	132
Clay, yellow, very hard	8	140
Clay, very hard, mixed with gravel	15	155
Clay and gravel	7	162
Clay and broken rock	7	169
Rock, broken, and clay, malapai	9	178
Lava	77	255
Lava with brown sandy clay	28	283
Lava, very hard	7	290
Lava, hard	11	301
Lava and brown sandy clay	14	315
16/32-19d (Nev. Bur. Mines and others, 1962, p. 106)		
Sand, light-brown, with some green; 100% very fine- to fine-grained sand, with medium grains, predominantly subrounded; non-frosted grains	15	15
As above, but predominantly fine- to medium-grained sand; up to 40% of sand grains nonquartzose, including olivine, biotite mica, hornblende, fine-grained acid and basic volcanics, zircon	10	25
Sand, 90-95% very fine- to very coarse-grained sand, predominantly fine- to medium-grained; up to 30% nonquartzose; slightly plastic at 45-50 feet; 5-10% gravel, including some with ellipsoidal shape; possibly a beach or near-shore deposit of Lake Lahontan	25	50
Sand, 100% very fine- to medium-grained sand, predominantly subrounded; less than 10% nonquartzose; some gravel toward bottom; microfossils present at 50-55 feet	10	60
As above, but light-green-brown; 30-40% nonquartzose	5	65
As above, but subangular to subrounded; 25% nonquartzose	10	75
16/32-19d--Continued		
Sand, 90% very fine- to very coarse-grained sand predominantly subrounded; 25% nonquartzose; 10% subrounded to ellipsoidal gravel; possibly a beach or near-shore deposit of Lake Lahontan	10	85
Sand, 100% very fine- to medium-grained sand, predominantly fine-grained, getting coarser-grained toward the bottom of the interval; up to 25% nonquartzose; few gravels	20	105
Sand, 90-95% very fine- to very coarse-grained sand, predominantly subangular; up to 25% nonquartzose; 5-10% silt, increasing toward the bottom; 5% subangular gravel; alluvium	10	115
As above, but more rounded sand and gravel; possibly beach or near-shore deposit of Lake Lahontan	5	120
Sand, olive green-brown; 100% very fine- to very coarse-grained sand, predominantly medium- to coarse-grained and subrounded; 25-30% nonquartzose; water encountered at 128 feet and subsequently rose to 111 feet; 128-140: 5% silt, slightly to moderately plastic, possibly contaminated by drilling mud; microfossils from 130-140 feet	20	140
Sand, light-brown; 95% very fine- to medium-grained; 20 percent nonquartzose; microfossils	5	145
Sand, gravelly, gray-green-brown; 80-85% very fine- to very coarse-grained sand, angular to subrounded; 40% nonquartzose; up to 5% silt; 10-15% angular to subrounded gravel	15	160
Sand, gray-green-brown; 90-100% very fine- to very coarse-grained sand, becoming very fine- to medium-grained and angular to subrounded at 165 feet; 25-30% nonquartzose; 5% silt from 160 to 165 feet; slightly plastic from 170 to 180 feet, possibly contaminated; 5% gravel from 160-165; alluvium	20	180
Sand, light-gray-brown; 95-100% very fine- to medium-grained sand; 20% nonquartzose, increasing to 40% at 195 feet; up to 5% silt	20	200
Sand, gray-light-brown; 95% very fine- to very coarse-grained sand, angular to subrounded; 40% nonquartzose; 5% silt; rock fragments, subrounded to ellipsoidal gravel from 205-210.	10	210
16/32-19d--Continued		
Sand, gray-green-light-brown; 95-100% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained from 210 to 215 feet; 30-40% nonquartzose; 5% silt; few gravels; microfossils present at 210 to 220 and 235 to 242 feet	32	242
Sand, gravelly, gray-green-brown; 85% very fine- to very coarse-grained sand; 40% nonquartzose; 15% gravel	3	245
Sand, gray-green-brown; 95% very fine- to coarse-grained sand, predominantly fine- to medium-grained; 15-20% nonquartzose; 5% gravel; microfossils present	15	260
Sand, gray-green-brown; 95% very fine- to coarse-grained sand, predominantly very fine- to medium-grained; 15-25% nonquartzose; 5% silt; few gravels; very slightly plastic, may be apparent cohesion; microfossils present at 285-290 feet	30	290
Sand, gray-light-brown; 90% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained; 15% nonquartzose; 10% silt; slightly to moderately plastic; microfossils at 300-305 feet	25	315
As above, but up to 20% nonquartzose, 5% silt; nonplastic to slightly plastic; some gravel and rock fragments	35	350
As above, but 100% sand, microfossils present	10	360
Sand, gray-green-brown; 95-100% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained from 360 to 445 feet; 20% nonquartzose, becoming 25-30% at 450 feet; nonplastic to slightly plastic; up to 5% gravel from 445 feet; microfossils present at 445 to 450 feet	95	455
Sand, gravelly, brown-green-gray; 80-85% very fine- to very coarse-grained sand, predominantly medium- to very coarse-grained; 50-60% nonquartzose; 15-20% gravel and rock fragments, gravels increase in size and become more subrounded to ellipsoidal-shaped at 465 feet, some show a calcareous and siliceous cement adhering to their surface; some slightly to moderately plastic clay lumps present at 470 to 485; possibly a cemented beach or near-shore deposit of Lake Lahontan	40	495
Sand, gray-green-brown; 95-100% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained; 15% nonquartzose; slightly plastic	5	500
16/32-19d--Continued		
Sand, gravelly, olive-green; 85% very fine- to very coarse-grained sand, becoming 90-95% sand at 505 feet; 25% nonquartzose; slightly plastic; 15% gravel and rock fragments, some cement present on larger fragments	15	515
Sand, olive-green-brown; 95-100% very fine- to coarse-grained sand, predominantly very fine- to medium-grained; 20-25% nonquartzose; slightly to moderately plastic	10	525
As above, but plastic to very plastic; still predominantly a sand lithology	20	545
Sand, gray-brown; 90-95% very fine- to medium-grained sand, becoming coarser-grained toward the bottom, predominantly subangular; 20-25% nonquartzose; 5% silt; up to 5% gravel	15	560
Sand, gray-green-brown; 100% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained, becoming coarser-grained toward the bottom of interval; 15-20% nonquartzose; nonplastic to slightly plastic; up to 5% angular to subrounded gravel toward the bottom of the interval	65	625
Sand, gravelly, gray-green-brown; 85% very fine- to very coarse-grained sand, becoming 60% at 630 feet; 25% nonquartzose, becoming 25-50% at 630 feet, 15% gravel becoming 40% gravel at 630 feet, some of gravels are ellipsoidal; possible beach or near-shore deposit of Lake Lahontan	15	640
As above, but 15-20% nonquartzose, 15% gravel	25	665
Sand, gray-green-brown; 95-100% very fine- to very coarse-grained sand, predominantly very fine- to medium-grained toward the bottom of interval; 15-20% nonquartzose; slightly to moderately plastic; up to 5% gravel	15	680
Sand, gravelly, brown-gray; 85-90% very fine- to very coarse-grained sand; 20-25% nonquartzose; moderately plastic from 695 to 705 feet; 10-15% gravel	25	705
Sand, brown-gray; 90-100% very fine- to very coarse-grained sand, angular to subrounded; 15-25% nonquartzose; up to 5% silt; nonplastic to slightly plastic; 5% gravel	45	750
Sand, gravelly, gray-brown; 80% very fine- to very coarse-grained sand; 40-50% nonquartzose; slightly plastic to plastic, decreasing in plasticity above and below the 760 to 765 foot interval	30	780