TABLE 2.-- Geologic logs of four test wells--continued

Material	Thickness (feet)	Depth to bottom (feet)
George Test Well (original well, modified from Eddy, 1976)		
Sand, gravel, clay and silt	130	130
Sand, medium to fine, clear quartz, white (feldspar) grains, some mica with a small amount of basalt fragments	20	150
Sand, medium to fine, basaltic, subangular to angular, also clear quartz and some white (feldspar) grains	20	170
Sand, very fine, basaltic, subangular to angular, with quartz and feldspar, some mica; tends to pack	10	180
Basalt, angular, black, very few inclusions	20	200
Basalt, angular, black, few inclusions, relatively small grains (very dense flow)	10	210
Sand, medium to fine, basaltic, subangular to angular, black, with quartz	20	230
Basalt, angular, black	34	264
Basalt, vesicular, medium to coarse, angular, black, red-brown inclusions	6	270
Basalt, vesicular, coarse, angular, black, with secondary reddish-yellow clayish material	10	280
Basalt, coarse, angular, black	10	290
Basalt, vesicular, coarse, angular, black, rounded secondary material, yellow to green, inclusion reddish-orange to green	10	300
Basalt, medium, angular, black, very few red inclusions	10	310
Basalt, medium, angular, black, with red to yellow inclusions	10	320
Basalt, vesicular, coarse, changing with depth to medium, angular, black; red, yellow and green inclusions, vesicular	20	340
Basalt, vesicular, coarse, angular, reddish; red, yellow and green inclusions	40	380
Clay, wood, and a few basalt fragments	10	390
Opal, coarse, brown to tan, some quartz crystals, a few fragments of medium angular basalt	10	400
Basalt, coarse, angular, black; with brown to tan cryptocrystalline quartz material	10	410
Basalt, medium coarse to coarse, angular, black	10	420
Basalt, medium coarse, angular, black; green, tan and clear inclusions	10	430
Basalt, coarse, angular, black	10	440
Basalt, coarse, angular, black; white, green and clear inclusions	10	450
Basalt, coarse, angular, black	40	490
Basalt, medium to coarse, angular, black, some small vesicles	10	500
Basalt, medium, angular, black, some small vesicles, with dark red and tan inclusions	10	510
Basalt, very coarse, angular, black, with tan, green and reddish inclusions	20	530
Basalt, medium, angular, black	20	550
Basalt, medium, angular, black, with yellow and tan inclusions	10	560
Basalt, medium, angular, black, with many yellow, tan, reddish-brown, gray and green inclusions	10	570

(continued)

TABLE 2.-- Geologic logs of four test wells--continued

Material	Thickness (feet)	Depth to bottom (feet)
George Test Well--continued		
Basalt, medium, angular, black	10	580
Basalt, medium to coarse, angular, black, with tan and green inclusions	10	590
Basalt, medium to coarse, angular, black, with tan inclusions	10	600
Basalt, fine, angular, black; a few tan and greenish-yellow inclusions	10	610
Basalt, fine, subrounded to angular, gray; a few tan and reddish inclusions	10	620
Basalt, fine, angular, gray; a few tan inclusions	10	630
Basalt, fine, angular, black; a few red and yellow inclusions, larger and more numerous below 660 ft	40	670
Basalt, fine, angular, black; a few dark red inclusions, coarser below 720 ft	60	730
Basalt, medium, angular, black; with large tan inclusions, a few below 740 ft	20	750
Basalt, small to medium, angular, black	30	780
Basalt, medium to coarse, angular	10	790
Basalt, broken, vesicular, medium, with a white impurity (possible solution precipitate)	10	800
Basalt, vesicular, very coarse, angular, phenocrysts; small vesicles below 810 ft	20	820
Basalt, medium to coarse, vesicular (smaller pores)	10	830
Basalt with phenocrysts, few vesicles	10	840
Basalt, vesicular, medium to coarse, angular, less vesicular below 840 ft, dark, a few phenocrysts	20	860
Basalt, medium, angular, few vesicles	10	870
Basalt, medium, angular, dark, cryptocrystalline	10	880
Clay, and angular to somewhat rounded basalt, 50-percent clay, increasing below 890 ft, some palagonite	20	900
Clay, greenish-gray, very plastic, intermingled with peat granules	10	910
Palagonite and angular fine basalt	60	970
Peat, dark, greatly decomposed, and palagonite	5	975
Deepening of the well		
Clay, greenish-gray	21	996
Basalt, medium, black	99	1,095
Basalt, porous, broken, black	42	1,137
Basalt, medium, black	20	1,157
Basalt, porous, broken	34	1,191
Basalt, medium, black	137	1,328
Basalt, porous, vesicular	22	1,350
Basalt, medium, black	37	1,387
Basalt, porous, vesicular	42	1,429
Basalt, medium, black	181	1,610