

COUNTY—CONTINUED.

Yield per minute.		How obtained at surface.	Use.	Geologic horizon and character of water-beds.	Remarks.
Flow— gallons.	Pump— gallons.				
small.	-----	flows.	domestic.	Miocene.	See water assay No. 9, table 1, pp. 492, 493.
-----	-----	hand pump.	domestic.	Miocene; coarse white sand. Trent formation; sand.	
-----	-----	-----	-----	Miocene? varicolored rock.	Another well at Jessama obtained hard sulphurous water at 140 ft.
-----	-----	-----	-----	Miocene.	
-----	-----	-----	-----	Miocene; rock.	
-----	-----	-----	-----	-----	No water obtained.
-----	-----	-----	-----	Miocene?	In the wells at and near Aurora beds of shell marl of Miocene or later age occur at shallow depths. The sand beds interstratified in the marl yield a sulphur water high in iron, which is reported to attack boilers rapidly.
-----	-----	-----	-----	Miocene? black sand.	
13½	-----	flows.	domestic.	Miocene?	Another horizon at 33 ft. See water assay No. 5, table 1, pp. 492, 493.
2	-----	flows.	-----	Miocene; cavity in rock.	
-----	abundant supply.	-----	-----	Miocene.	Too hard for boiler use and well abandoned.
-----	-----	-----	-----	Miocene?	
1½	-----	flows.	-----	Miocene? black sand.	Casing became magnetic while drilling, but lost magnetism. See assay No. 2, table 1, pp. 492, 493.
-----	-----	-----	-----	Miocene?	
-----	-----	suction pump.	-----	Miocene.	See U. S. G. S. Bulletin 138, p. 195.
-----	-----	pump.	domestic and boiler.	Miocene; porous rock?	
50 or 60	-----	flows.	-----	Miocene; soft rock.	Strata penetrated, sand with interstratified beds of marl and shell-rock. See U. S. G. S. Bulletin 138, p. 195.
50+	-----	flows.	drinking and manufacturing.	Miocene; gravel.	See analysis No. 1, table 2, pp. 504, 505.
-----	25	-----	-----	Miocene; sand.	Several beds of marl and shell 12-14 inches thick penetrated.
-----	-----	-----	-----	Miocene.	
-----	-----	-----	-----	Miocene.	Scales boilers badly.
-----	abundant supply.	duplex steam pump.	condenser and manufacture of ice.	Miocene? from beneath rock.	Water distilled before used in manufacture of ice. Hard and scales boilers badly. See analysis No. 2, table 2, pp. 504, 505.
} together yield 84 gallons.	-----	steam pump.	-----	Miocene?	
	-----	steam pump.	-----	Miocene?	
	-----	steam pump.	-----	Miocene?	
	-----	-----	-----	Miocene?	
	-----	-----	-----	Miocene?	
11½	-----	flows.	to limited extent for drinking.	Miocene; from under rock.	Pronounced mineral water by J. A. Holmes. See analysis No. 3, table 2, pp. 504, 505. Other horizons at 80, 100 and 120 ft.
-----	-----	flows.	-----	-----	
-----	-----	strong flow.	-----	Miocene.	Reported to have strongest flow of any well in this section.
-----	-----	flows.	boiler.	Miocene; porous rock.	