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R290  
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Table 6.--Evaluation of potential water supplies at selected locations in Hale County

Location	Altitude (feet above mean sea level)	Principal water- bearing unit	Ground water			Surface water				
			Depth below land surface to base of principal water- bearing unit (feet)	Quantity available per well (mgd)	Quality of water	Stream	Approximate distance from location (miles)	Average stream flow (mgd)	7-day $O_2$ (mgd)	Quality of water
Moundville	165	Coker	550	1.5	Moderately hard; iron content may exceed 0.3 mg/l.	Elliotts Creek	0	25	6.5	Soft; mineral content low.
						Black Warrior River	5	5,230	1/ --	Soft; mineral content low.
Akron	135	Eutaw	110	0.1	Soft, iron content may exceed 0.3 mg/l.	Five Mile Creek	1	83	3.2	Soft; mineral content low; iron content may exceed 0.3 mg/l at times.
		Gordo	410	1.5	Soft; iron content may exceed 0.3 mg/l.	Black Warrior River	2	5,550	1/ --	Soft; mineral content low.
		Coker	910	1.5	Soft; low mineral content.					
Greensboro	290	Eutaw	420	1.5	Moderately hard; iron content may exceed 0.3 mg/l.					
		Gordo	720	1.5	Soft; low mineral content.	Big Brush Creek	4	94	1.5	Soft; mineral content low.
		Coker	1,270	1.5	Chloride content probably less than 250 mg/l.					
Newbern	210	Eutaw	510	1.5	Soft to moderately hard; iron content may exceed 0.3 mg/l.					
		Gordo	860	1.5	Soft; iron content may exceed 0.3 mg/l.	Big Prairie Creek	2.5	50	Less than 1	Moderately hard to hard, low mineral content.
		Coker	1,410	1.5	Chloride content probably less than 250 mg/l.					
Prairieville	170	Eutaw	840	1.5	Soft; no iron problem.					
		Gordo	1,190	1.5	May be hard to very hard; iron content may exceed 0.3 mg/l.	Big Prairie Creek	2.5	143	1.6	Moderately hard to hard; low mineral content.
		Coker	1,790	1.5	Chloride content probably less than 250 mg/l.					
Wedgeworth	130	Eutaw	270	1.5	Soft; iron content may exceed 0.3 mg/l.	Big Brush Creek	1.5	154	3.3	Soft to very hard; mineral content of water affected by flowing salt-water well discharging into Dry Creek near Wedgeworth.
		Gordo	570	1.5	May be hard to very hard; iron content may exceed 0.3 mg/l.					
		Coker	1,120	1.5	Soft to moderately hard; no iron problem.	Black Warrior River	3.5	5,800	1/ 350	Soft; low mineral content.
Hogglesville	370	Gordo	420	1.0	Soft to very hard; iron content may exceed 0.3 mg/l.	Five Mile Creek	2	31	1	Soft;
		Coker	920	1.5	Soft to moderately hard; iron content may exceed 0.3 mg/l.	Five Mile Creek	2	31	1	Soft; low mineral content.
Cedarville	140	Eutaw	530	1.5	Soft; no iron problem.	Big German Creek	0.7	24	Less than 1	Moderately hard; low mineral content.
		Gordo	880	1.5	Soft; iron content may exceed 0.3 mg/l; low mineral content.	Black Warrior River	5	5,970	1/ --	Soft; low mineral content.
		Coker	1,430	1.5	Chloride content probably less than 250 mg/l.					

1/ 7-Day  $O_2$  affected by controlled regulation.