

Type of well:	78	4	37	27	3	7	9	60	10	-	-	-	-	74	4	-	-	-	-	-	-	14	7	52	5	16	62	73	5	-	78	3	75	24	54			
Water table																																						
Artesian	489	86	128	164	38	73	4	145	191	103	22	20	3	221	221	44	3	7	10	14	35	229	52	133	9	0	489	437	52	11	478	30	459	137	352			
Topographic situation:																																						
Broad upland	90						2	23	29	20	3	3	2	30	37	13	2																					
Hilltop		165					3	67	63	24	4	4	-	95	62	8	-	1	1	-	2	67	17	70	7	7	158	149	16	3	162	8	157	42	123			
Hillslope			191				4	82	67	27	5	6	-	116	65	10	-	1	-	3	14	79	15	75	4	6	185	176	15	-	191	6	185	66	125			
Base of hill				41			4	13	11	9	3	1	-	20	20	1	-	5	3	2	3	11	4	13	0	-	41	33	8	2	39	5	36	15	26			
Valley bottom					80		-	20	31	17	7	4	1	26	41	12	1	-	3	5	7	39	15	10	1	-	80	67	13	3	77	8	72	23	57			
Depth (feet):																																						
0-25							13							13	-	-	-	-	1	-	-	1	1	10	-	0	13	11	2	-	13	1	12	5	8			
25-75								205						189	16	-	-	-	-	2	7	55	23	112	6	11	194	187	18	-	205	4	201	71	134			
75-150									201					88	108	5	-	-	2	8	13	97	24	51	6	5	196	184	17	1	200	20	181	57	144			
150-300										103				4	85	14	-	5	-	2	11	67	5	11	2	-	103	93	10	1	102	5	98	19	84			
300-500											22			1	13	8	-	-	3	1	1	13	3	1	-	-	22	19	3	2	20	2	20	4	18			
500-1,000												20		-	3	17	-	2	2	1	3	9	3	-	-	-	20	15	5	5	15	-	20	4	16			
1,000+													3	-	-	-	3	-	2	-	-	1	-	-	-	-	3	1	2	2	1	1	2	1	2			
Distance from outcrop area (miles):																																						
0-1														295																								
1-5															225																							
5-15																44																						
15+																		3	-	2	-	-	1	-	-	-	-	3	1	2	2	1	1	2	1	2		
Yield:																																						
100+gpm																				7								7	7	-	-	7	-	7	2	5		
50-100gpm																						10							10	8	2	2	8	2	8	2	8	
25-50+gpm																							14						14	13	1	1	13	3	11	2	12	
0-25+gpm																								35					0	35	34	1	1	34	3	32	4	31
Domestic power pump																														243								
Domestic hand pump																																59						
Bailer or bucket																																185						
Inadequate																																	14					
Dependability (reported):																																						
Goes dry																																	16					
Never dry																																			551	496	55	11
Quality:																																						
Suitable for domestic use																																			510			
Unsuitable for domestic use																																				57	11	
Reported salty																																					11	
Reported not salty																																				556	31	
Odor of H <sub>2</sub> S																																				33		
No odor of H <sub>2</sub> S																																					534	
Reported iron objectionable																																					161	
Reported iron not objectionable																																					406	

CORRELATION OF DATA FROM 567 DRILLED WELLS IN BEDROCK