

Regulations of Connecticut State Agencies

Sec. 25-128-64. Figures and Drawings

Table 1

CASING PIPE WEIGHTS AND DIMENSIONS

Size in Inches	Wt. Lbs. Per Ft. Threads and Couplings	Pipe			Threads per Inch	Couplings	
		Thickness in Inches	Diameter-Inches			Length in Inches	External Diameter Inches
			External	Internal			
1--	1.68	.133	1.315	1.049	11 1/2	1 7/8	1.556
1 1/4	2.28	.140	1.660	1.380	11 1/2	2 1/8	1.907
1 1/2	2.73	.145	1.960	1.610	11 1/2	2 3/8	2.218
2	3.68	.154	2.375	2.067	11 1/2	2 5/8	2.760
2 1/2	5.82	.203	2.875	2.469	8	2 7/8	3.276
3	7.62	.216	3.500	3.068	8	3 1/8	3.948
3 1/2	9.20	.226	4.000	3.548	8	3 5/8	4.591
4	10.89	.237	4.500	4.026	8	3 5/8	5.091
4 1/2	12.64	.247	5.000	4.506	8	4 1/8	5.591
5	14.81	.258	5.563	5.047	8	4 1/8	6.296
*6	19.18	.280	6.625	6.065	8	4 1/8	7.358
7	23.769	.301	7.625	7.023	8	4 1/8	8.358
8	25.00	.277	8.625	8.071	8	4 5/8	9.420
10	35.00	.307	10.750	10.136	8	6 1/8	11.721
12	45.00	.330	12.750	12.090	8	6 1/8	13.958
14 00	57.00	.375	14.000	13.250	8	7 1/8	15.446
15 00	61.15	.375	15.000	14.250	8	7 1/8	16.446
16 00	65.30	.375	16.000	15.250	8	7 1/8	17.446
17 00	73.20	.375	17.000	16.250	8	7 1/8	18.683
18 00	81.20	.375	18.000	17.250	8	7 1/8	19.921
20 00	90.00	.375	20.000	19.250	8	7 5/8	21.706
*6	17.00	.250	6.625	6.375	(also acceptable)		

FIG. 1 CONSTRUCTION OF BEDROCK WELLS

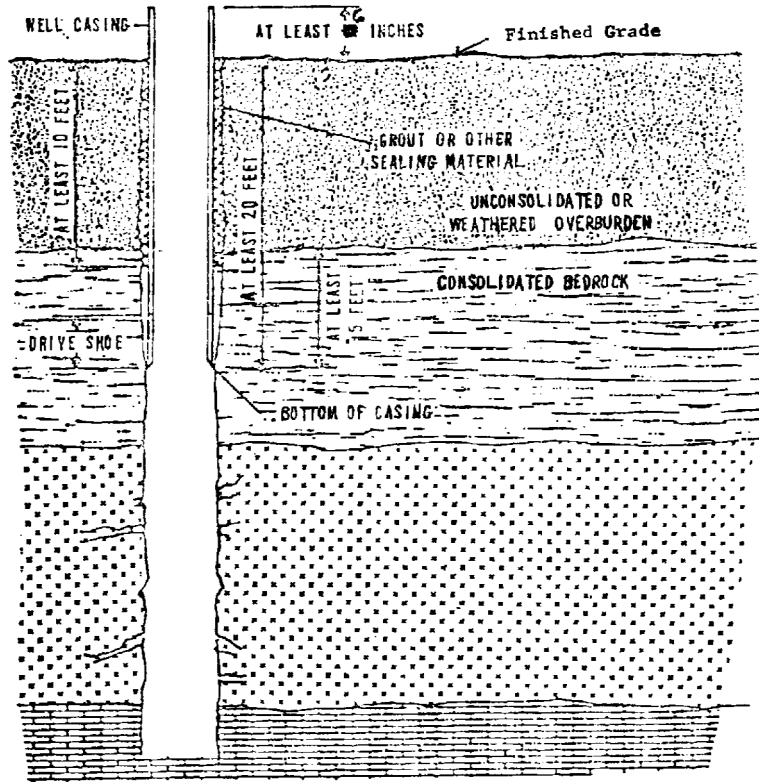


FIG. 2 CONSTRUCTION OF WELLS IN AQUIFERS WITH ALTERNATING BEDS OF SILT AND CLAY

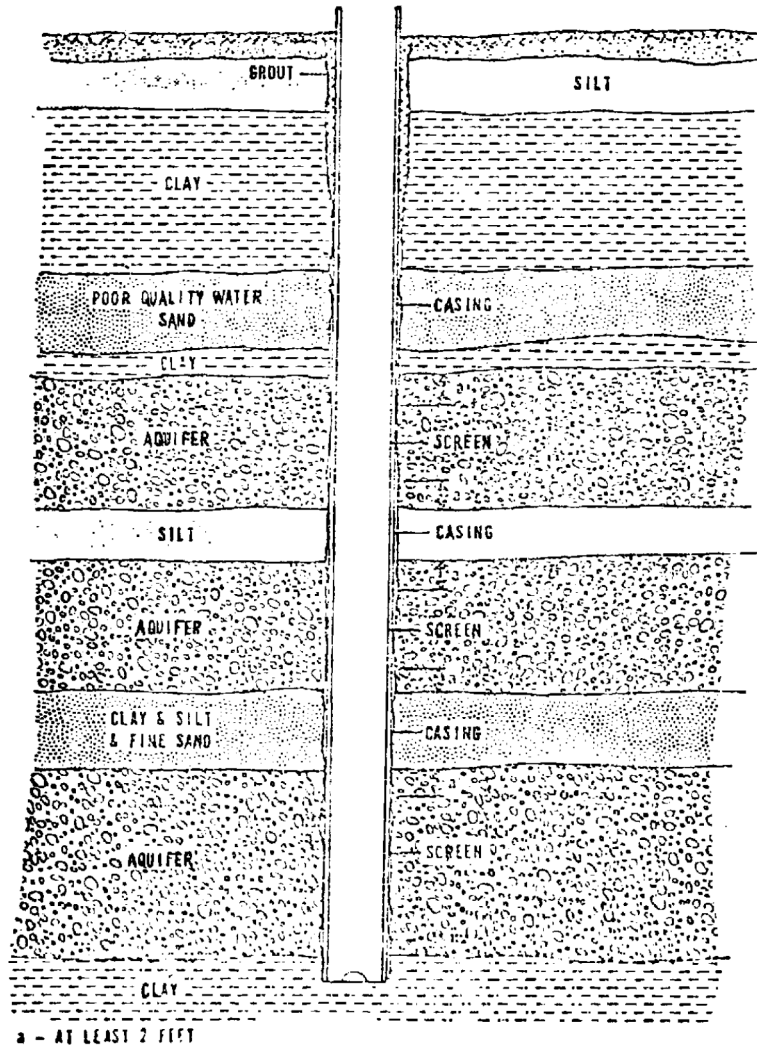


FIG. 3 CONSTRUCTION OF WELL IN AQUIFER OVERLAIN BY CLAY, SILT AND FINE SAND

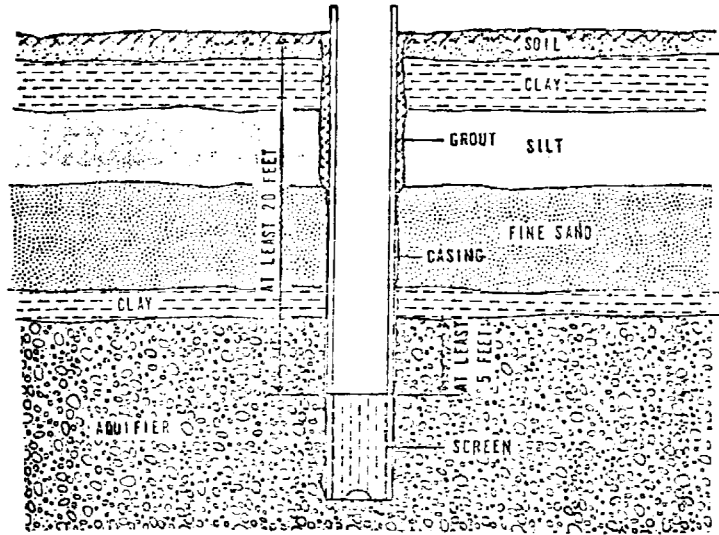


FIG. 4 CONSTRUCTION OF WELL IN AN AQUIFER OVERLAIN BY TILL

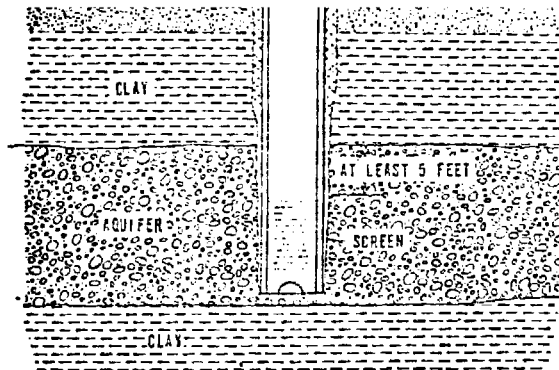


FIG. 5 CONSTRUCTION OF WELL IN AOUIFER OVERLAIN BY CLAY

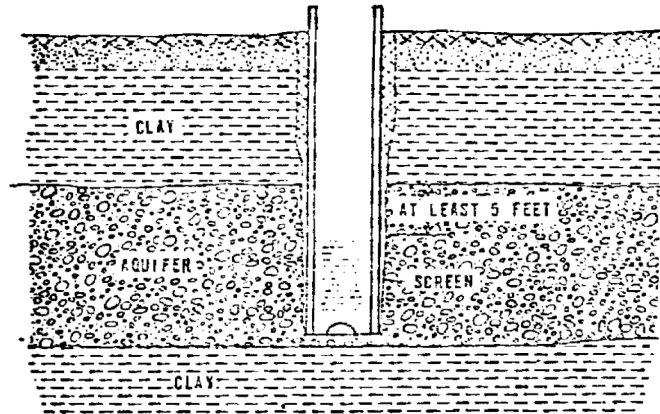


FIG. 6 TERMINATION OF EXTERIOR GEOTHERMAL BOREHOLE

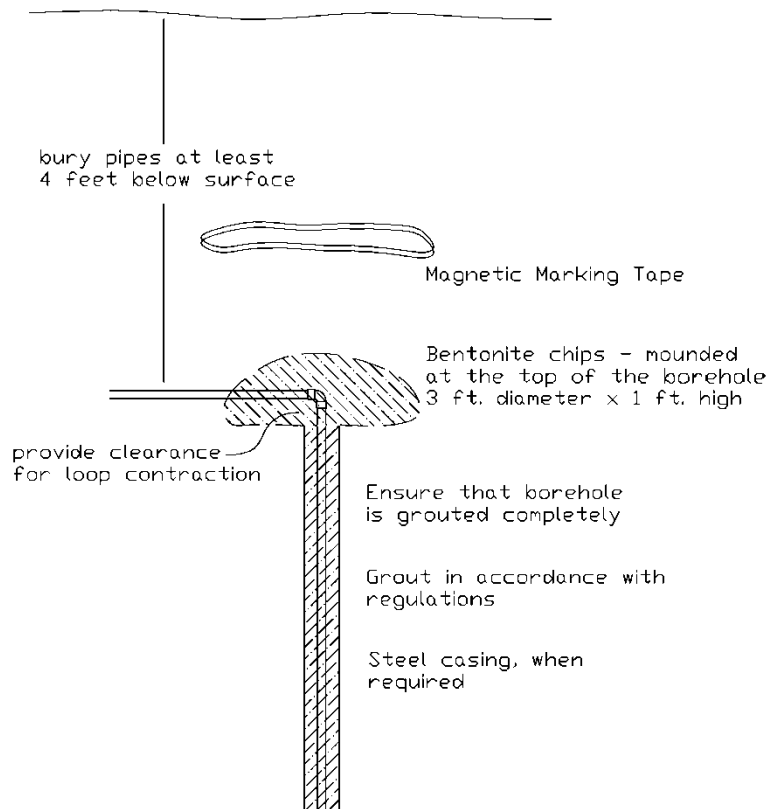
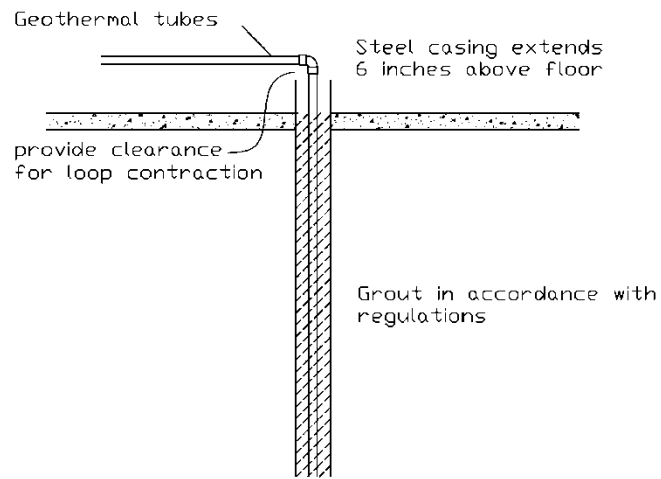


FIG. 7 TERMINATION OF INTERIOR GEOTHERMAL BOREHOLE



(Effective September 27, 1978; Amended July 8, 2022)