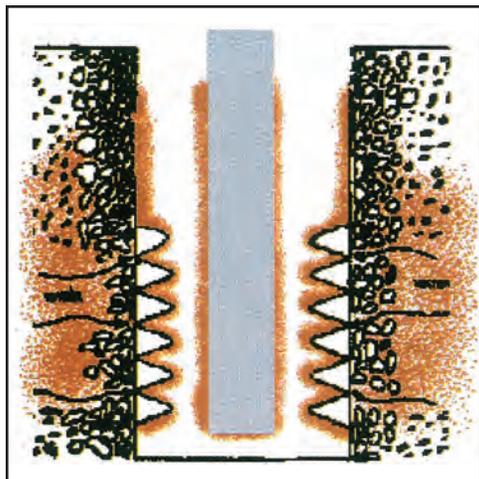


REDI CLEAN

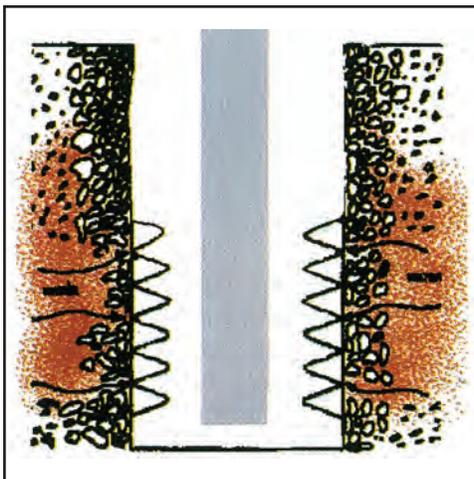
Water Well Treatment and Rehabilitator

Desert Water Solutions

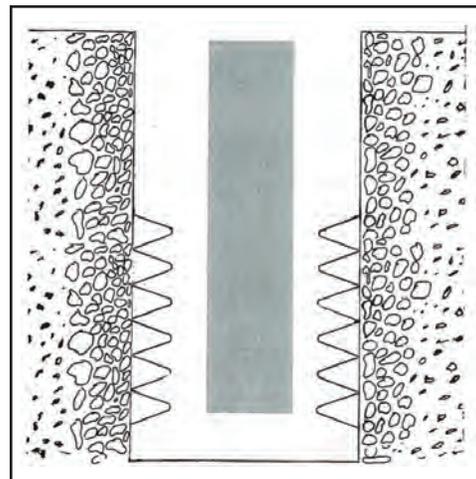
Desert Water Solutions is an environmentally health conscious company specializing in water and well rehabilitation. Our overall company has over 60 years combined experience in the well industry, our staff is well trained in the diagnosis and remediation of water wells. Our mission is to develop the best remediation technology and maintenance treatment for your individual situation while finding the most economical way possible to attain the goal. We will handle your remediation from it's inception to the maintenance after disinfection, dealing with sub contractors we provide or we will be glad to work with your existing well people to train them on proper remediation and record keeping techniques. Trying trouble shooting techniques with a proper remediation and maintenance program will keep your wells producing at peak efficiencies for years to come.



Bacteria colonize all submerged surfaces of the casings, screen, pump, column pipes, lines, and gravel pack. Fines become imbedded in this polymer based colonization, further restricting the flow of water into the well. Effects include loss of volume, corrosion, increased energy cost, and in some cases..... loss of the well.



Common well treating techniques including hydro jetting, sonar jetting, hydrochloric acid treatments, etc. deal almost solely with the casing and screens, leaving the majority of the contamination to flourish. These types of treatments realize some temporary relief, however fall short of lasting effects.



Unlike conventional treatments, the Redi-Clean process treats the entire well system, cleaning the screens, pumps, stand pipe, gravel pack, casing and formation face. This treatment simultaneously removes scale and biological fouling from the entire well system. Redi-Clean's powerful stabilizer dispersant then holds the dissolved material in suspension so it can be pumped from the well.

Benefits of



over

conventional treatments

Easy to apply...environmentally friendly

Cleans and disinfects entire well system screens, gravel packs, formation face, pumping equipment - simultaneously

Much safer to handle and transport

Can be applied with pump in the hole

Will not harm casing or pumping equipment

Lengthens life of well system by drastically reducing or eliminating corrosion and buildup

Reduces energy consumption

Redi - Clean's revolutionary chemicals and treatment process attack the problem at its source, not merely treating the symptoms

Better cleaning at less cost

Meets or exceeds NSF, ANSI Standard 60 and 61 requirements

Desert Water Solutions

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VOLUME TABLE

Casing/Screen ID Inches	Volume In Gallons/Ft.
2	0.17
3	.038
4	.065
5	1.02
6	1.47
7	2.00
8	2.61
9	3.30
10	4.08
11	4.94
12	5.88
13	6.89
14	8.00
15	9.18
16	10.44
17	11.79
18	13.22
19	14.73
20	16.32
21	18.00
22	19.75
23	21.58
24	23.50
25	25.50
26	27.58
27	29.74
28	32.00
29	34.31
30	36.74
31	39.21
32	41.78
33	44.73
34	47.16
35	50.00
36	52.88

NOTE: The above figures may vary slightly depending on wall thickness of casing, however, these values are satisfactory for figuring volumes of fluid and quantity of Redi Clean to be used.