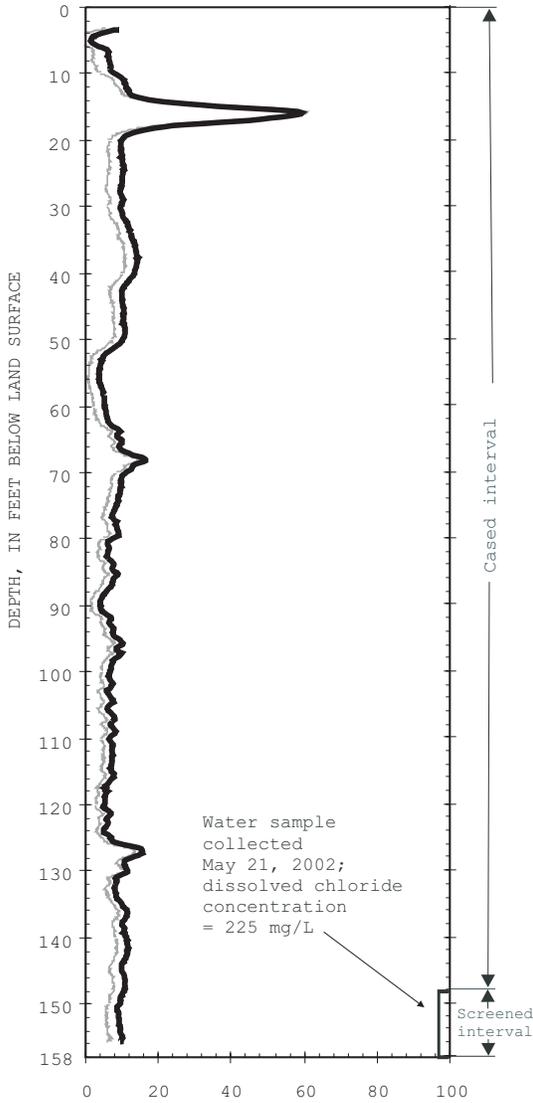


BULK CONDUCTIVITY

LITHOLOGIC LOG



BULK CONDUCTIVITY  
IN MILLISIEMENS PER METER

Land Surface

0 Quartz sand, tan, medium to very fine grained, grains are sub-angular to rounded with heavy minerals; sandy limestone

10 Sandy limestone, white to yellow, calcite cement with shell fragments, sand is quartz, fine to very fine, rounded

20 Sandy limestone concretions, white, well cemented with calcite cement and shell fragments, sand is fine, well sorted, sub-rounded quartz

30 Quartz sand, white, very fine grained, grains are sub-rounded, with silt-sized carbonate grains and mollusk shell fragments

40 Quartz sand, tan, fine to very fine grained, grains are angular to sub-angular, with heavy minerals and shell fragments

50 Quartz sand, tan, very fine grained, grains are sub-angular to sub-rounded, with heavy minerals

60 Quartz sand, tan, very fine grained, grains are clear and sub-angular to sub-rounded

70 Quartz sand, tan, well sorted, very fine grained, grains are clear and sub-angular to sub-rounded, with traces of heavy minerals

80 Quartz sand, white, well sorted, fine to very fine grained, grains are frosted and sub-rounded, with traces of heavy minerals

90 Quartz sand, white, well sorted, fine to very fine grained, grains are frosted and sub-rounded, with traces of heavy minerals; limestone

100 Sandy limestone, white to grey, very well cemented with calcite cement, with shell fragments and heavy minerals

110 Limestone concretions, white to tan, cemented with calcite; sandstone with shell fragments; quartz sand with heavy minerals

120 Quartz sandstone concretions, tan, cemented with calcite cement, grains are frosted to clear, with heavy minerals, and shell fragments; quartz sand with shell fragments and heavy minerals

130 Quartz sand, tan, medium to very fine grained, grains are rounded to sub-rounded, with heavy minerals; quartz sandstone concretions, heavy minerals, and shell fragments

140 Sandy limestone concretions, cemented with calcite, with heavy minerals

150 Sandy limestone concretions, cemented with calcite, with heavy minerals; sand with shell fragments and heavy minerals

160 Sandstone concretions, tan, cemented with calcite, fine grained, grains are clear and sub-angular to sub-rounded, with heavy minerals

170 Quartz sand, tan to white, fine to very fine grained, grains are clear and sub-angular to rounded, with heavy minerals and shell fragments; sandy limestone concretions with heavy minerals, and shell fragments

180 Quartz sand, tan to white, fine to very fine grained, grains are sub-angular to rounded with heavy minerals and shell fragments; quartz sand concretion and heavy minerals

190 Quartz sand, tan, well sorted, very fine grained, grains are clear and sub-angular, with heavy minerals; fossiliferous limestone

200 Fossiliferous limestone, white, cemented with calcite, with concretion structures; sand, tan, with heavy minerals

210 Sandy limestone concretions, white to tan, cemented with calcite, with heavy minerals

220 Sandy limestone, white to tan, calcite cement, with heavy minerals and shell fragments; sand with heavy minerals and shell fragments

230 Quartz sand, tan, medium to very fine grained, sand grains are clear and sub-angular to rounded, with heavy minerals and shell fragments

240 Sandy limestone, white to tan, calcite cement, with heavy minerals

250 Bottom of well

Compiled and modified from the original lithologic description by Hydrologic Associates USA Inc., Miami, FL.

EXPLANATION

- Bulk conductivity, in millisiemens per meter, May 21, 2002
- - - Bulk conductivity, in millisiemens per meter, April 18, 2001
- [ Delimits the interval for which the well is open to the aquifer