#27489

Shawver WELL COMPANY

WATER WELL DRILLING AND REPAIRING

P. O. BOX 266 DIAL 319 237-5341 FREDERICKSBURG, IOWA 50630

LOG OF WELL
CITY OF VOLGA, IOWA

0'	to	12'	Topsoil and sandy clay
12'	to	23'	Brown clay
23'	to	26'	Sand and Limerock
26'	to	30'	Broken limerock
30'	to	85'	Gray and brown limerock
85'	to	90'	Buff limerock
90'	to	101'	Buff and brown limerock
101'	to	112'	Buff limerock (good rock)
112'	to	114'	Soft spot
114'	to	120'	Buff limerock (small trace water)
120'	to	155'	Buff limerock (harder)
155'	to	164'	Buff limerock (harder)
164'	to	165½'	Crevice, redish brown (water)
165½'	to	168'	Soft buff limerock
168'	to	186'	Buff limerock with soft spots
186'	to	188'	Crevice, gray colored
188'	to	200'	Buff limerock (harder)
200'	to	210'	Buff limerock, gray
210'	to	220'	Buff limerock and some shale
220'	to	230'	Buff and gray limerock

2.10' The well is cased to 101'2" with 10" I.D. x .365 wall A53B casing. The casing extends [redacted] above ground. A 15" hole was drilled to 101' and 30' of 16" O.D. temporary casing was installed. 79 sacks of cement grout was pumped in the annular space using a tremie pipe installed to 99'. The 16" temporary casing and tremie pupe were removed upon completion of the grouting. The hole is uncased to the bottom or 230'.

The static water level is ~~42~~ 38'.