



Shawver WELL COMPANY, INC.
WATER WELL DRILLING AND REPAIRING

P.O. BOX 266

DIAL 319-237-5341

FREDERICKSBURG, IOWA 50630

LOG OF WELL FOR CITY OF MARBLE ROCK, IOWA

Completed: August 9, 1983

Location: Floyd County, Union Twp., Sec. 8 NE $\frac{1}{2}$ SE $\frac{1}{2}$

0'	to	3'	Topsoil and clay
3'	to	60'	Buff limerock
60'	to	110'	Buff, brown and gray limerock
110'	to	155'	Broken limerock (water bearing)
155'	to	165'	Brown and gray limerock
165'	to	183'	Gray shale and shale limerock
183'	to	193'	Brown and gray broken limerock
193'	to	200'	Brown and gray limerock (water bearing)
200'	to	210'	Gray limerock
210'	to	215'	Brown and gray limerock
215'	to	230'	Brown and gray limerock (water bearing)
At 230'			Soft, broken brown gray white limerock with shale streaks (water bearing)
230'	to	260'	Buff and gray limerock
At 260'			Soft, brown gray and buff limerock with shale streaks (water bearing)
260'	to	290'	Buff and gray limerock
290'	to	300'	Brown and gray buff limerock

The well is cased to 181' with 10" I.D. x .565 wall P.E. casing. A 15" hole was drilled to 185' and cement (278 sacks) was pumped with a tremie pipe down the side. A 10" open uncased hole was drilled to 300'. Water was encountered at 193' to 200' to 230' and 160' to 180'.