

#32121

HOWARD COU. CONSERVATION

Howard, Jamestown, Sec. 19, E $\frac{1}{2}$ SW $\frac{1}{4}$  M

North of Riceville/Ranger hs

September 21- 28, 1990

Cresco, 52136

NITRATE LEVEL: 8.8 ppm

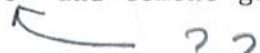
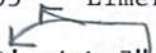
Bin D4

99-14W

LOG OF WELL

0'	to	4'	Sand
4'	to	16'	Brown clay
16'	to	183'	Sandy gray clay
183'	to	235'	Fine gray sand
235'	to	255'	Limerock

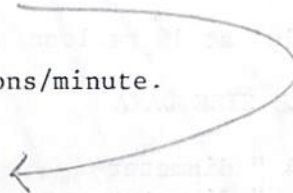
The well is cased to 260' with 7" O.D. steel x .317 wall P.E. casing. A 10" hole was drilled to 258' and cement grout was pumped in the annular space.



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The static water level is 280'.

The recommended pump setting is 320' at 25 gallons/minute.



BORE HOLE SIZE DATA

0'	to	20'	10	" diameter
20'	to	255'	5 1/2	" diameter

KEITH