

319-927-3077

DNR

Well No. 4 Date Begun _____ Date Completed _____

FEB 28 1995

NAME City of Dyersville ADDRESS Dyersville, Iowa COUNTY Delaware

GEOLOGICAL SURVEY

State Iowa Location NW well site

Driller Rich Ogden Helper _____ Total Depth 1150

Producing Formation Jordan Sandstone Depth Range _____ Total Casing Depth 720'

Temporary Casing _____ Ft. Size _____ Casing Records Permanent Size 14" steel From 0 to 720'

Final Water Level 276' Main Water Supply 1060-1108

682'
28'

Yield Test 940 Gallons Per Minute at 407' Pumping Level _____

FORMATIONS

From	To	Thickness	Kind of Rock	Color	Hard or Soft	Water
0 - 1	1	1'	sand			
1	5	4'	clay	1060	1108	sandstone
5	120	115'	lime	1108	1150	lime
120	295	175'	shale			
295	305	10'	lime			
305	335	30'	dark brown lime			
335	655	320'	lime			
655	660	5'	shale			
660	695	35'	St. Peter Sandstone			
695	1060	365'	Brown rock			

PUMP INSTALLATION

Pump Make _____ Type of Setting _____

Drop Pipe Used Size _____ Amount of _____

Installed by _____ Was Pump Checked? _____