

7/20
224

= 520.15

Northway Well and Pump Co.

4895 8th Avenue
Marion, Iowa 52302

~~100'~~ Cedar
100' NE of
School in
city park

Drilled
for Water Works of Lowden, Iowa Cedar County

Well is located _____ N-E-S-W and _____ miles N-E-S-W from _____

in the _____ 1/4 _____ 1/4 Section _____ Township _____ Range _____

Drilling started June 27 1999 Completed August 19 1999

Well No. 3 Kind of Well Rotary drill Depth 328' Size hole started 17 1/2 in

Finish 11 7/8 G.P.M. 200 Static Head 40' Pumping level from surface 96'

Water was first encountered at 95' in _____ Approx. Amt. 30 Temp. 54

Remarks _____

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
12"	119'	117'	+2'			

Driller Rick Freese From Surface to 328 feet

Driller _____ From Surface to _____ feet

Driller _____ From Surface to _____ feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH IN FEET
7'	Top soil and clay	7'
11'	Soft yellow clay	18'
19'	Gray sandy till	37'
11'	Gray till	48'
16'	Yellow to brown limestone	64'

Phone 319-377-6339

1-800-747-6339

FAX 319-377-8148

AMOUNT FEET

**KINDS OF SOIL OR FORMATION
(BE SPECIFIC)**

TOTAL DEPTH FEET

[illegible]

52015

**100 North 6th Street
Waukegan, Iowa 50263
515-987-4575**

WELL TEST DATA REPORT

Customer	Water Works	City	Lowden, Iowa
Location	North of school	Well No.	3
Size Casing	12"	Total Depth	3
Pump Make	Simmons	Construction	Steel
		Model No.	SS6HB
		No. of Stages	6
Diameter	6"	Total Setting	210'
		Air Line Length	210'
Meter Used	4"	Static Level	40'

[illegible]

Note: Water samples were taken at completion of the test.