

#43733

Northway Well and Pump Co.

4895 8th Avenue
 Marion, Iowa 52302
 Phone 319/377-6339

Drilled for Muscatine Power and Water at Muscatine, Iowa
Grandview Well Field
 Well is located _____ miles N-E-S-W and _____ miles N-E-S-W from _____
 in the _____ $\frac{1}{4}$ Section 16 Township 76N Range 2W
 Drilling started June 25 19 97 Completed June 29 19 97
 Well No. #35 Kind of Well Reverse Rotary Depth 131' Size hole started 36 in
 Finish 36" G. P. M. _____ Static Head _____ Pumping level from surface _____
 Water was first encountered at 15' in _____ Approx. Amt. _____ Temp. _____
 Remarks Casing cement grouted from 20' to 5' below ground level

(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
24"	97' 4"	97' 4"	+2	.500 Steel		
24"	35' 8"	133'	97' 4"	.030 SS Screen		
				Well was packed with #0 Gravel		

Driller Dan Glessner From Surface to 131' feet
 Driller Tom Engelken From 0 feet to 131' feet
 Driller _____ From _____ feet to _____ feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
5	Top soil and sand	5
35	Fine to medium gravel, small boulders	40
8	Fine brown sand	48
23	Course brown sand with fine gravels	71