

Fax Note 7672

GSB
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 Comments

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Disposition:☐ Destroy☐ Return☐ Call for pickup

Northway Well and Pump Co.

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

Drilled for City Water Department at New Vienna, Iowa

Well is located miles N-E-S-W and miles N-E-S-W from Under South Water Tower

in the $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Drilling started February 19 19 95 Completed May 20 19 95

Well No. 4 Kind of Well Drilled (Rotary) Depth 976' Size hole started 19" in

Finish 8" G. P. M. 135 Static Head 391' Pumping level from surface 396'

Water was first encountered at in Approx. Amt. Temp.

Remarks Drilled with rotary to 770' completed to 976' with cable tool.

(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
8"	722'	720' w/grout shoe		.322 Steel wall	16"	35' Removed

Driller Rick Freese From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
5'	Light brown clay	5'
24'	Light brown clay	29'

36'	Light tan limestone	65'
25'	Dark to light tan limestone	90'
40'	Tan to white limestone	130'
45'	Gray, tan and white limestone	175'
20'	Dark and light gray limestone	195'
135'	Shale	330'
50'	Dark brown limestone (hard)	380'
60'	Dark brown and light tan limestone	440'
120'	Tan limestone	560'
5'	Limestone and shale streaks	565'
45'	Light to dark tan limestone	610'
5'	Tan limestone with shale streaks	615'
85'	Light tan limestone	700'
13'	Limestone with shale streaks	713'
19'	St. Peter sandstone with $\frac{1}{2}$ to 1" shale streaks	732'
18'	Light to dark brown limestone (Hard)	750'
3'	Dark brown limestone (Soft)	753'
17'	Light to dark brown limestone (Hard)	770'

[illegible]