

Northway Well and Pump Co.

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

Well #2

IA. WATS 1-800-332-3007

Drilled for COTTAGE RESERVE CORPORATION at SOLON, IOWA

Well is located 100' ~~N-E-S-W~~ N-S-W and miles N-E-S-W from Well #1

in the 1/4 1/4 Section Township Range

Date put as pump date

Drilling started 8-17 1987 Completed 8-27 1987

Well No. 2 Kind of Well Rock Depth 306' Size hole started 12 in

Finish 6" G. P. M. 70 Static Head 68' Pumping level from surface 98'

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

Remarks This is the log of Well #2 which was originally drilled to 220' and deepened to 306'.

(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
	SAME AS ORIGINAL LOG					

Driller From Surface to feet

Driller Kevin Northway From 220' feet to 306 feet

Driller From feet to feet

0-220 sample gap these entries

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
<u>35'</u>	<u>Broken Gray Lime Stone</u>	<u>255</u>
<u>51</u>	<u>Hard Gray Lime Stone</u>	<u>306</u>

306-255 51

Northway Well and Pump Co.

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

WELL # 2

COTTAGE RESERVE

Located at SOLON, IOWA

Date	Time	PUMP SETTING	Static water level	Pumping Level	Gallons Per .Min.	Temp. Discharge Description	Sand P.P.M. Volume
27-87	11:30	200'	68'				
	11:40			75'	75		
	11:50			83'	75		
	12:00			90'	75		
	12:10			95'	70		
	12:20			97'	70		
	12:30			97'	70		
	1:00			97'	70		
	1:30			98'	70		
	2:00			98'	70		
	2:30			98'	70		
	3:00			98'	70		
	3:30			98'	70		
	3:30	RECOVERY					
	3:31		98'				
	3:32		88'				
	3:33		78'				
	3:34		75'				
	3:35		73'				
	3:36		72'				
	3:37		71'				
	3:38		70'				
	3:39		69'				

McBurney 3698 Toddville Rd well
Drilling to 16' origir
well#2 200' deep
5234/well
0-50 - sandy clay
50-58 - fine gravel
58-90 - soft medium gravel
90-180 - hard limestone
180-190 74 ppm (soft)
190-200 - hard limestone
200-210 - softer
10-220 85 ppm
100' 6" steel casing
180' pump - 50 ppm setting

~~Northway~~
~~limited~~
~~...~~