+/20 224	Nor		5 20 1 201 and 8th Aven Jowa 52	ue	61 101 Co. Sc. Ci-	Cedar NE of hool in ty park	
Drilled	Water Work	:9	ດ[[ດພ	rlen. Towa	Cedar Cou	ntv	
		_N-E-S-W and					
		27				2	
		Well_ <u>Rotary drill</u>					
		A. 200 Static Head					
Water was f	first encountered at	in	_Approx. Amt	<u> 30 </u> Te	mp. <u>54</u>		
Reinarks				<u></u>			
		(GIVE DETAILS OF	PERFORATED I	PIPE AND SEALS)			
		RECORD OF PERM	MANENT PIPE		and the second se	ARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	λμουνι	
						· .	
12"	119'	· 117'	+2'				
·						:	
					-		
Driller	Rick Freese			om Surface to			
Driller Driller				om Surface to om Surfact to			
	inflet	KIND OF SOIL OR	FORMATION	DE_SPECIFIC)	TOTAL	DUPTILFEUT	
7' Top soil and clay						•	
11' Soft yellow clay						18'	
19' Gray sandy till						37!	
	11' Gray till						
	16' Yellow to brown limestone						

Phone	31	9-3	77	-6	33	39
-------	----	-----	----	----	----	----

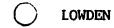
ŝ.

1-800-747-6339

FAX 319-377-8148



٠



TOTAL DEPTH FEET

 $(\ddot{})$

AMOUNT FEET

KINDS OF SOIL OR FORMATION (BE SPECIFIC)

89'	Light brown limestone, hard	153'	
95'	Yellow to brown soft limestone	248'	
66'	White to gray limestone with chert	314'	
5'	Brown and gray limestone, hard	319'	
9'	Blue shale	328 '	
			;
			~
			•
		- <u></u>	

NORTHWAY WELL AND PUMP COMPANY

4895 8th Avenue Marion, Iowa 52302 319-377-6339 100 North 6th Street Waukee, Iowa 50263 515-987-4575

WELL TEST DATA REPORT

Customer	Water Works		_City	Lowden, Iówa
Location	North of	school	_Well No	•
Size Casing	12"	Total Depth	3	Construction <u>Stee1</u>
Pump Make	Simmons	Model No	SS6HB	No.of Stages6
Diameter	6"	Total Setting	210'	Air Line Length10'
Meter Used	4"	_Static Level_	40'	·

TEMP. DISCHARGE

DATE	. TIME	GPM	. P.L	D.D.	S.C.	. P.S.I.	DESCRIPTION
	8:30	175	92'	52'	3.3	30'	Cloudy 54 degrees
9-10-99	8:45	200	95'	55'	3.6		Cloudy
		200	<u>95'</u>		3.6		Clearing
	<u>9:00</u> 9:15	200200	<u>95'</u> 95'	55'	3.6		Clearing
			<u> </u>	55'	3.6		Clear
	9:30	200	<u>95'</u> 95'	55'	3.6		Clear
	9:45	200			3.6		Clear
	10:00	200	<u>95'</u>	<u> </u>			Clear
	10:15	200	<u>95'</u>	55'	3.6	·	
	10:30		<u>96'</u>	56'	3.5		<u>Clear</u>
	11:00	200	<u>96'</u>	56'	3.5		Clear
	12:00	200	<u>96'</u>	56'			Clear
<u> </u>	12:30	200	<u>96'</u>	56'			Clear
	Recovery	SWL					
	12:35	80'					
	12:40	46'					
	12:50	40'				l	
]	
<u> </u>							
	· 						
<u> </u>	•						
• • • • • • • • • • • • • • • • • • • •							
	· 					·	
	.					· [
						.	······································
	1		1			<u> </u>	<u> </u>

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