

CITY WELL #2

DATE TESTED 3/18 & 3/19/68

ATOONA, IA.

PUMP USED:

DIA OF WELL 12" TOP & 10" BOTTOM

DRIVER V16 71

DEPTH 250.25

SHOULD BE

COLUMN & SHAFT 8" X 1 15/16"

LENGTH OF AIRLINE 440 (445)

BOWLS 12 MA

NON-DAMAGING LEVEL (SWL) 230'

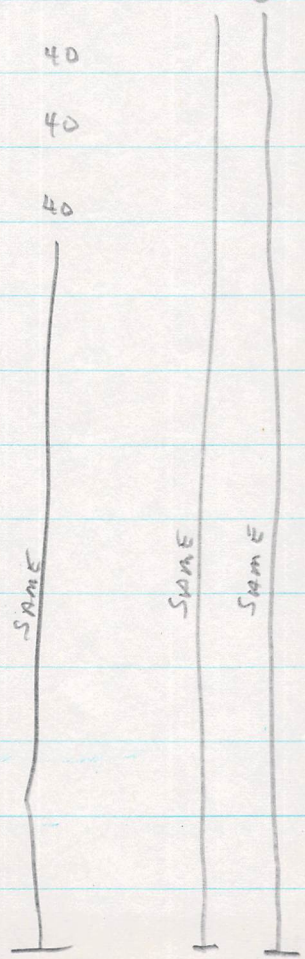
MANUFACTURER DEERLESS

ORIFICE SIZE 8" X 10"

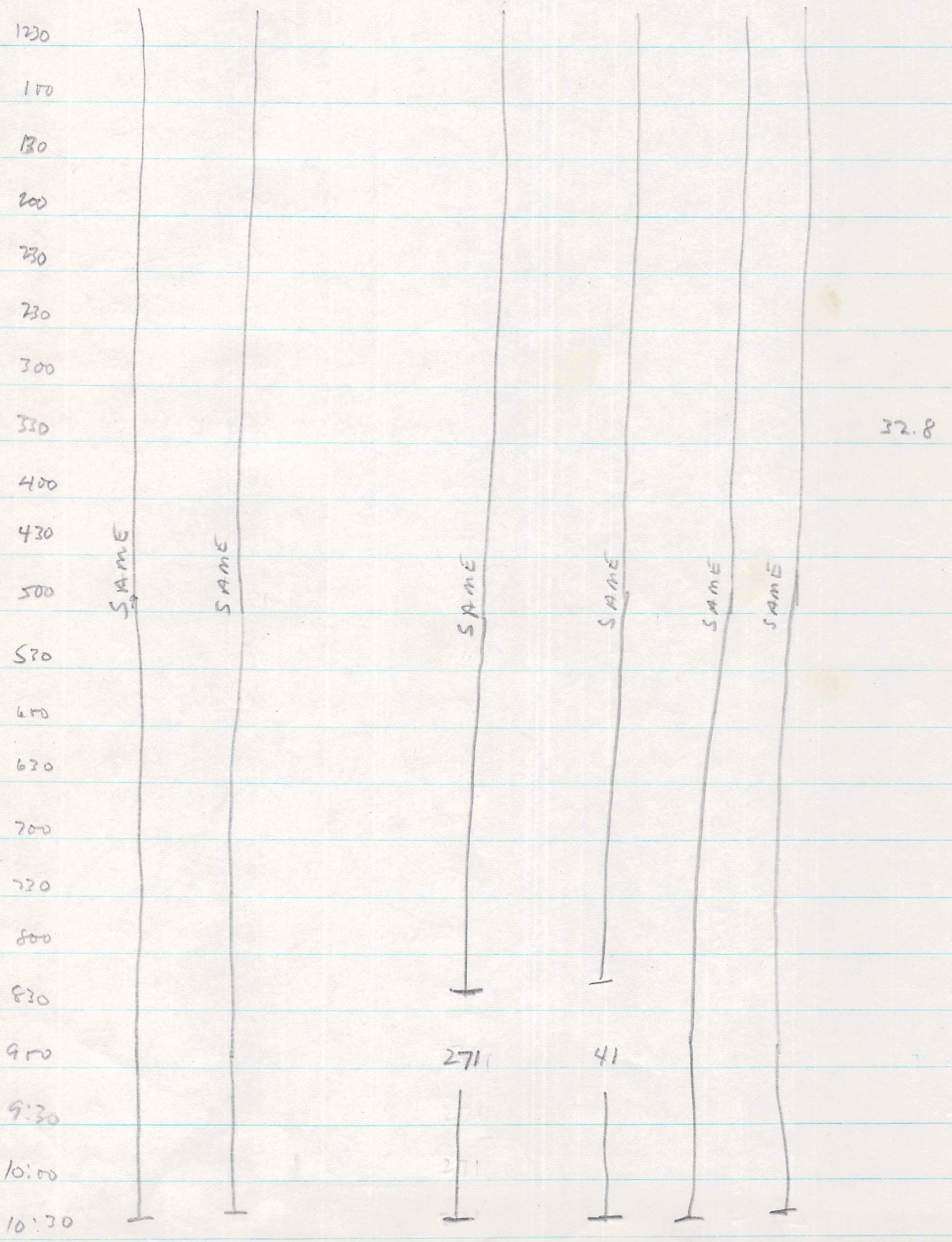
DATE	PUMPING LEVEL	DRAW DOWN	DISCH PRESSURE		TOTAL PUMPING HEAD	REMARKS
			LBS	FT		
3/18/68						
8:30	236	6	12	28	264	GPFDD
8:45	246	10	12	28	264	CLEAR
9:00	246	16	12	28	264	34.4 900 RPM
9:15	246	16	12	28	264	
9:30	246	16	12	28	264	
9:45	246	16	12	28	264	
10:00	246	16	12	28	264	
10:15	246	16	12	28	264	
10:30	246	16	12	28	264	
10:45	CHANGED PUMPING RATE					
11:00	258	28	0	0	258	34.4 1000 RPM
11:15	258	28	0	0	258	34.4
11:30	258	28	0	0	258	34.4
11:45	252	22	0	0		
12:00	252	22	0	0		
12:30	252	22	0	0		

	PIEZOMETER READING (IN)	GPM	PUMPING LEVEL	DRAW DOWN	DISCH. PRESSURE LBS FT	G.P.F.D
1:00	7.5"	870				
1:30	7.5	870				
2:00	7.5	870				
2:30	7.5	870				
3:00	7.5	870				
3:30	7.5	870				
4:00	7.5	870				
4:30	7.5	870				

	ELECT INDICATOR				1200 RPM.
5:00					
5:15	17	1311	270	40	32.8
5:45	17	1311	270	40	32.8
6:00	17	1311	270	40	32.8
6:30	17	1311	270	40	32.8
7:00	17	1311	270	40	32.8
7:30	17	1311	270		
8:00	17	1311	270		
8:30	17	1311	270		
9:00	17	1311	270		
9:30	17	1311	270		
10:00	17	1311	270		
10:30	17	1311	270		32.8
11:00	17	1311	270		
11:30	17	1311	270		32.8



DATE	DIAMETER READING (IN)	GPM	PUMPING LEVEL	DRAW DOWN	DISCH PRESSURE		GPFDD
					LB	FT	
3/19/68	17"	1311	270	40	0	0	



	PIEZOMETER READING (IN)	GPM	PUMPING LEVEL	DRAW DOWN	DISCH PRESSURE LBS FT	REMARKS
1100	17	1311	271	41	0 0	OTHER PUMP ON
1130						
1200			272	42		
1230						
100						
130						
200						
230				40		
300				1		

3:25 H<sub>2</sub>O Temp + 76° F  
 AIR Temp + 55° F