

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

 File No. { Washington -  
 District -----  
 0 0 0 0

Mason City, Well No. 8 - Pump test of June 5, 1946

Time	Time since Pump started	Depth to water	D.D.							
8:35a										Surf - 162'
										Pumping started.
9:20a	45	225	63							
9:26	51	227	65							
10:07	92	231	69							
10:25	110	231	69							
11:15	160	232	70							
11:30	175	233 $\frac{1}{2}$	71.5							
11:50	195	236	74							
12:30	235	238	76							
1:30	295	235	73							
1:55	320	238	76							
2:03	328	242	80							
2:50	375	245	83							
4:10	455	239	77							
4:18	463	237	77							
	$T_1$	$T_2$	$T_1/T_2$							
4:18:30	463	0	$\infty$							Pumping stopped
4:20	464.5	1.5	309	73						
4:21	465.5	2.5	186	65						
4:22	466.5	3.5	133	58						
4:23:45	468.25	5.25	89.2	50						
4:25	469.5	6.5	72.2	45						
5:09	512.5	49.5	10.3	13						
5:20	524.5	61.5	8.5	10						