

Crawfordsville, Iowa
Town Well No. 4

<u>Time</u>	<u>Depth to water (ft.)</u>	<u>Drawdown (feet)</u>	<u>GPM</u>	<u>Remarks</u>
	149			S.W. L.
1	167	18		
2	175	26		
3	182	33		
4	191	42		
5	192	43		
10	192	43		Clear
15	197	48		
20	197	48		
25	197	48		
30	197	48		
40	197	48		
50	197	48		
60	197	48		Odor H ₂ S
10	197	48		
20	191	42		Odor turbid.
30	192	43		Odor turbid
40	191	42		Clear
50	192	43	83 g.p.m.	
60	192	43		stop pump
Recovery data				
0	192			pump stopped
1	176	16		
2	165	27		
3	158	34		
4	154	38		
5	153	39		
6	152	40		
7	152	40		
8	151.5	41.5		
9	151	41		
10	151	41		
15	150	42		
20	150	42		
	150			S. W. L.
1	167	17		

SP for 1 hr only

<u>Time</u>	<u>Depth to water (ft.)</u>	<u>Drawdown (feet)</u>	<u>GPM</u>	<u>Remarks</u>
2	165	15		
3	185	35		
4	187	37		
5	188	38		
10	191	41		
15	194	44		Odor - clear
20	194	44		Odor
25	195	45		
30	195	45		Clear
40	197	47		
50	197	47		
60	199	49		Turbid, Odor H ₂ S
Recovery data				
0	199			Pump, stopped
1	176	23		
2	165	34		
3	158	41		
4	154	45		
5	153	46		
6	152	47		
7	151.5	47.5		
8	151.5	47.5		
9	151	48		
10	151	48		
15	150	49		

See back of sheet

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 File No. { Washington _____
 District _____

Chambersville - Iowa - Iowa well #4 - Aug. 14-1956

Time	Min	Line	Major feet meters	ft	°	Depth to water	F _i Temp	Remarks
12.14	0	108	0				143	Static level on
15	1	90	18	11				altitud gauge
	2	82	26	12				
	3	75	33	12			57 th	
	4	66	42	11.5				
12.20	5	65	43	11.5			57 th	
	10	65	43	11.			57 th	Clear
12.30	15	60	48	11.5				10. look down
	20	60	48	11.5				" to deep freeze
	25	60	48	11.0				"
	30	60	48	11.				
	40	60	48	11.				
	50	60	48	12				
1.14	60	60	48	11.00			62 ^F	obs - H ₂ S
1.25	10	60	48	11			62	
	20	66	42	9			63	obs - Turbid
	30	65	43	9.5			64	" "
1.55	40	66	42	10			66	clear
2.05	50	65	43	8			66 ^F	
2.15	60	65	43	10			66 ^F	Sample bottle - clear
2.18								Stop pump
19	1	81						
	2	92						
	3	99						
	4	103						
2.23	5	104						
	6	105						
	7	105.5						
	8	105.5						
	9	106						
2.28	10	106						
	15	107						

2.40 20 107

 Oxygen has been added surface from
 bottom 10 526 PM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

File No. { Washington
District

Crawfordville, Ia. No 3 - City

TIME	min	AIR Line	manu eter inches						Remarks
2.56		107							Temp E
	1	90	11	17					
	2	92	11	15					66
	3	72	11	35					
	4	70	10.5	37					
3.02	5	69	11	38					
3.07	10	66	11	41					
3.14	15	63	11	44					66 Slight odor - clear.
	20	63	11	44					Slight odor
	25	62	10	45					
3.30	30	62	10	45					66 clear
3.40	40	60	9	47					
	50	60	10	47					
4.03	60	58	10	49					
4.06	stop	60		47					67 Turbid - odor. No S
	1	80							
	2	92							
	3	100							
	4	103							
	5	104							
	6	104							
	7	105							
	8	105							
	9	105							
	10	106							
4.25	15	106							
4.30	20	106 $\frac{1}{2}$							