

RECORD - WELL CAPACITY TEST

JOB Dubuque Packing Co. #5 LOCATION Dubuque, Iowa DATE April 22, 1953PUMP SETTING 200 FT. AIRLINE 200 FT. STATIC HEAD 42 FT.
10 x 8" Orifice - 200 H.P. Motor - 1800 RPM - 200' Column

TIME PM	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS
6:10	52	2293	158				Start
6:30	23	1525	62	96	138		Choked
7:00	22½	1508	62	96	138		Red
7:30	22	1491	62	96	138		
8:00	22	1491	62	96	138		Cloudy
8:30	22	1491	61	97	139		
9:00	22	1491	60	98	140		Cloudy
9:30	22	1491	60	98	140		Clear
10:00	22	1491	60	98	140		"
10:30	22	1491	59	99	141		"
11:00	22	1491	59	99	141		"
11:30	22	1491	59	99	141		"
M.N. 12:00	22	1491	59	99	141		"
12:30	21½	1474	59	99	141		"
1:00	21½	1474	59	99	141		"
1:30	21½	1474	59	99	141		"
2:00	21½	1474	58	100	142		"
2:30	21½	1474	58	100	142		"
3:00	21½	1474	58	100	142		"
3:30	21½	1474	58	100	142		"
4:00	21½	1474	56	102	144		"
4:30	21½	1474	56	102	144		"

Apr. 23

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RUMBLE HILL CAPACITY TEST

JOB Dubuque Packing Co. #5 LOCATION Dubuque, Iowa DATE April 23, 1953
 PUMP SETTING 200' FT. AIRLINE 200' FT. STATIC HEAD 42' FT.

TIME	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS	200'AL	230'AL
4:00	21 $\frac{1}{2}$	1474	54	104	146		Clear #5 Well		#2 Well
							AcLs-P.Ls		AcLs-P.Ls
4:30	21 $\frac{1}{2}$	1474	54	104	146				
5th Check on #2 & #3 5:00	21 $\frac{1}{2}$	1474	54	104	146		48'- 152'		56'- 174'
5:30	21 $\frac{1}{2}$	1474	54	104	146				
6:00	21 $\frac{1}{2}$	1474	54	104	146				
6:30	21 $\frac{1}{2}$	1474	54	104	146				
6th Check on #2 & #3 7:00	21 $\frac{1}{2}$	1474	54	104	146		48'- 152'		56'- 174'
7:30	25	1590	45	113	156	Opened valve a little			
8:00	25	1590	45	113	156				
8:30	25	1590	44	114	156				
7th Check on #2 & #3 9:00	25	1590	44	114	156		45'- 155'		53'- 177'
9:30	25	1590	44	114	156				
10:00	25	1590	44	114	156				
10:30	25	1590	44	114	156				
8th Check on #2 & #3 11:00	25	1590	43	115	157		43'- 157'		51'- 179'
11:30	25	1590	43	115	157				
PM									
MN 12:00	25	1590	43	115	157				
12:30	25	1590	43	115	157				
9th Check on #2 & #3 1:00	25	1590	43	115	157		45'- 155'		53'- 177'
1:30	25	1590	43	115	157				
2:00	25	1590	43	115	157				
2:30	25	1590	43	115	157				

Apr. 24



RECORD - WELL CAPACITY TEST

JOB Dubuque Packing Co.

LOCATION Dubuque, Iowa

DATE April 24, 1953

PUMP SETTING

FT.

AIRLINE

FT.

STATIC HEAD

FT.

	TIME	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS	200' AL #3 Well A.L.-P.L. 43'-157'	230' AL #2 Well A.L.-P.L. 53'-177'
10th Check on #2 & #3 Wells	3:00	25	1590	43	115	157				
	3:30	25	1590	43	115	157				
	4:00	25	1590	43	115	157				
	4:30	25	1590	43	115	157				
11th Check on #2 & #3 Wells	5:00	25	1590	43	115	157			43'-157'	53'-177'
	5:30	25	1590	43	115	157				
	6:00	25	1590	43	115	157				
	6:30	25	1590	43	115	157				
12th Check on #2 & #3 Wells	7:00	25	1590	43	115	157				
	7:30	25	1590	43	115	157			43'-157'	53'-177'
	8:00	25	1590	43	115	157				
	8:30	25	1590	43	115	157				
13th Check on #2 & #3 Wells	9:00	25	1590	43	115	157				
	9:05	44	2190	14	164	186	Opened valve		40'-160'	56'-174'
14th Check on #2 & #3 Wells	9:30	44	2190	13	165	187			36'-164'	52'-178'
	10:00	44	2190	12	166	188				
15th Check on #2 & #3 Wells	10:30	44	2190	11	167	189			32'-168'	52'-178'
	11:00	42½	2073	11	167	189	Choke valve to maintain 11' on A.L.			
16th Check on #2 & #3 Wells	11:30	42½	2073	11	167	189			35'-165'	52'-178'
	12:00	42½	2073	11	167	189				
	12:30	42½	2073	11	167	189				
	1:00	42½	2073	11	167	189				

RECORD - WELL CAPACITY TEST

JOB Dubuque Packing Co. #5 LOCATION Dubuque, Iowa DATE April 24, 1953PUMP SETTING 200' FT. AIRLINE 200' FT. STATIC HEAD 42' FT.

	TIME	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS	
								200' AL #5 Well A.L.-P.L.	230' AL #2 Well A.L.-P.L.
	1:30	42 $\frac{1}{2}$	2073	11	167	189			
	2:00	52	2293	No Reading			Run for $\frac{1}{2}$ Hr. then choke to 1200 GPM		
Choke	2:30	51	2270						
	2:50	15	1231	52	106	148			
	3:00	15	1231	56	102	144			
	3:30	15	1231	60	98	140			
	4:00	15	1231	60	98	140			
17th Check on #2 & #3 Wells	4:30	15	1231	60	98	140		43'-157'	65'-165'
	5:00	15	1231	60	98	140			
	5:30	15	1231	60	98	140			
	6:00	15	1231	61	97	139			
18th Check on #2 & #3 Wells	6:30	15	1231	61	97	139		43'-157'	58'-172'
	7:00	15	1231	61	97	139			
	7:30	15	1231	61	97	139			
	8:00	15	1231	61	97	139			
	8:30	15	1231	61	97	139	Open Valve - Maintain 1500	GPM	
	8:45	22 $\frac{1}{2}$	1508	50	108	150			
19th Check on #2 & #3 Wells	9:00	22 $\frac{1}{2}$	1508	48	110	152		40'-160'	56'-174'
	9:30	22 $\frac{1}{2}$	1508	46	112	154			
	10:00	22 $\frac{1}{2}$	1508	46	112	154			
	10:30	22 $\frac{1}{2}$	1508	46	112	154			
20th Check on #2 & #3 Wells	11:00	22 $\frac{1}{2}$	150 8	45	113	155		40'-160'	55'-175'

RECORD - WELL CAPACITY TEST

JOB Dubuque Packing Co. #6 LOCATION Dubuque, Iowa DATE April 24, 1953
 PUMP SETTING 200' FT. AIRLINE 200' FT. STATIC HEAD 42' FT.

TIME	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS	
							200' AL #3 Well A.L.-P.L.	230' AL #2 Well A.L.-P.L.
11:30	22 $\frac{1}{2}$	1508	45	113	155			
12:00	22 $\frac{1}{2}$	1508	45	113	155			
12:30	22 $\frac{1}{2}$	1508	45	113	155			
1:00	22 $\frac{1}{2}$	1508	45	113	155		40'-160'	53'-177'
1:30	22 $\frac{1}{2}$	1508	45	113	155			
2:00	22 $\frac{1}{2}$	1508	45	113	155			
2:30	22 $\frac{1}{2}$	1508	45	113	155			
3:00	22 $\frac{1}{2}$	1508	45	113	155		40'-160'	53'-177'
3:30	22 $\frac{1}{2}$	1508	45	113	155			
4:00	22 $\frac{1}{2}$	1508	45	113	155			
4:30	22 $\frac{1}{2}$	1508	45	113	155			
5:00	22 $\frac{1}{2}$	1508	45	113	155		40'-160'	53'-177'
5:30	22 $\frac{1}{2}$	1508	45	113	155			
6:00	22 $\frac{1}{2}$	1508	45	113	155			
6:30	22 $\frac{1}{2}$	1508	45	113	155			
7:00	22 $\frac{1}{2}$	1508	46	112	154		43'-157'	58'-172'
7:30	22 $\frac{1}{2}$	1508	46	112	154			
8:00	22 $\frac{1}{2}$	1508	45	113	155			
8:30	22 $\frac{1}{2}$	1508	45	113	155			
9:00	22 $\frac{1}{2}$	1508	45	113	155		40'-160'	53'-177'
9:30	22 $\frac{1}{2}$	1508	45	113	155			
10:00	22 $\frac{1}{2}$	1508	45	113	155			
10:30	22 $\frac{1}{2}$	1508	45	113	155			

MN

21st Check on
#2 & #3 Wells

Apr. 25

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22nd Check on
#2 & #3 Wells23rd Check on
#2 & #3 Wells24th Check on
#2 & #3 Wells25th Check on
#2 & #3 Wells

RE OLD - WELL CAPACITY TEST

JOB Dubuque Packing Co. #5 LOCATION Dubuque, Iowa DATE April 25, 1953

PUMP SETTING 200' FT. AIRLINE 200' FT. STATIC HEAD 42' FT.

	TIME	INCHES TUBE	G.P.M.	AIRLINE	DRAWDOWN	PUMPING LEVEL	TEMPER- ATURE	REMARKS	
								200' AL #3 Well A.L.-P.L.	230' AL #2 Well A.L.-P.L.
26th Check on #2 & #3 Wells	11:00	22½	1508	44	114	156		40'-160'	54'-176'
	11:30	22½	1508	44	114	156			
	12:00	22½	1508	44	114	156			
	12:30	22½	1508	44	114	156			
27th Check on #2 & #3 Wells	1:00	22½	1508	45	113	155		40'-160'	61'-169'
	1:30	22½	1508	45	113	155			
	2:00	22½	1508	45	113	155			
	2:30	22½	1508	45	113	155			
28th Check on #2 & #3 Wells	3:00	22½	1508	45	113	155		40'-160'	61'-169'
	3:30	22½	1508	45	113	155			
	4:00	22½	1508	45	113	155			
	4:30	22½	1508	46	112	154			
29th Check on #2 & #3 Wells	5:00	22½	1508	46	112	154		40'-160'	66'-164'
	5:30	22½	1508	46	112	154	62°		
	6:00	22½	1508	46	112	154			
30th Check on #2 & #3 Wells	6:30	22½	1508	46	112	154		40'-160'	66'-164'
	6:30	30 Sec.		76'					
Recovery	6:31			83'					
	6:34	90 Sec.		112'					
	6:36			115'					
	6:38			118'					
	6:40			119'					
	7:00			120'					
	7:15			125'					
Check on #2 & #3 Wells	7:30			126'				48'-152'	80'-150'
				130'				END	