

Depth 1380 ft.

Discharge 6"

Orifice 6"

WELLS - WELL CAPACITY TEST

Test No. 1

JOB John Deere Dubuque Tractor LOCATION Dubuque, Iowa DATE February 25, 1946

PUMP SETTING 112' 6" FT. APPROX 112 FT. STATIC HEAD 2 FT.

Time	Pressure PSI	G.P.M.	Airline	Drawdown	Pumping Level	Temperature	Remarks
10.30AM	Static		110'				Start - 60" 1097 GPM
3.00PM	88	1450	50'	60'	62'		
3.30	84	1416	44'	66'	69'		
4.00	84	1416	42'	70'	72'		
5.00	82	1400	38'	72'	74'		
6.00	82	1392	35'	75'	77'		
7.00	81	1392	35'	75'	77'		
8.00	81	1392	30'	80'	82'		
9.00	81	1392	30'	80'	82'		
10.00	80	1383	30'	80'	82'		
11.00	80	1383	30'	80'	82'		
12.00AM	80	1383	30'	80'	82'		
1.00	79	1374	30'	80'	82'		
2.00	79	1374	25'	85'	87'		
3.00	79	1374	25'	85'	87'		Choke to 66" at 3.00 AM
4.00	66	1256	32'	78'	80'		
5.00	66	1256	30'	80'	82'		
6.00	66	1256	30'	80'	82'		
7.00	66	1256	30'	80'	82'		
8.00	66	1256	32'	78'	80'		
9.00	66	1256	32'	78'	80'		
10.00	66	1256	32'	78'	80'		
11.00	66	1256	32'	78'	80'		

RECORD - WELL CAPACITY TEST

JOB John Deere Dubuque Tractor LOCATION Dubuque, Iowa DATE February 25, 1946PUMP SETTING 112' 6" FT. AIRLIFT 112 FT. STATIC HEAD 2 FT.

Time	Water Feet	P.P.M.	Airflow	Drawdown	Pumping Pressure	Temperature	Remarks
noon 12.00	66	1256	32'	78'	80'		
1.00PM	66	1256	32'	78'	80'		Choke to 51" at 1.00 PM
2.00	51	1104	40'	70'	72'		
3.00	51	1104	40'	70'	72'		
4.00	51	1104	40'	70'	72'		
5.00	51	1104	40'	70'	72'		
6.00	51	1104	39'	71'	73'		
7.00	51	1104	39'	71'	73'		Choke to 46" at 7.00PM
8.00	46	1019	40'	70'	72'		
9.00	46	1019	41'	69'	71'		
10.00	46	1019	41'	69'	71'		
11.00	46	1019	40'	70'	72'		
12.00	46	1019	40'	70'	72'		Choke to 42" at 1 AM
1.00AM	42	1001	42'	68'	70'		
2.00	42	1001	42'	68'	70'		
3.00	42	1001	42'	68'	70'		
4.00	42	1001	43'	67'	69'		
5.00	42	1001	43'	67'	69'		
6.00	42	1001	42'	68'	70'		
7.00	42	1001	42'	68'	70'		
8.00	42	1001	42'	68'	70'		
9.00	42	1001	42'	68'	70'		
10.00	42	1001	42'	68'	70'		
11.00	42	1001	42'	68'	70'		Choke to 38" at 11.00 AM

