

WELL TEST DATA SHEET

Client: Tama Meat Packing Co.

Date tested: December 13, 1973

Location: Tama, Iowa

Tested by: Varner Well & Pump Co.

Dia. of well: 12 1/4"

Pump used: Driver V-16 Detroit deisel

Depth of well: 1920'

Column and * di: 8 x 1 1/2

Length of string: 400'

Stages: 6 stage

Non-pumping level: 250

Manufacturer:

Casing size: 10 x 8 1/2

Serial No.:

TIME	PUMP RUN FEET PER MIN.	R.P.M.	APPROXIMATE PUMPING LEVEL	DEVIATION	REMARKS		
10:30			150	250	START OF TEST		
10:45	20	1600	110	290	40	110	15 min. read
11:00	20	1600	112	288	38	112	
11:15	20	1600	114	286	36	114	
11:30	20	1600	114	286	36	114	
12:00	20	1600	114	286	36	114	
12:15	20	1600	114	286	36	114	
12:30	20	1600	114	286	36	114	
12:45	20	1600	114	286	36	114	
1:00	20	1600	114	286	36	114	
1:15	20	1600	114	286	36	114	
1:30	20	1600	114	286	36	114	
1:45	20	1600	114	286	36	114	
2:00	20	1600	114	286	36	114	
2:15	20	1600	114	286	36	114	
2:30	20	1600	114	286	36	114	
3:00	20	1600	114	286	36	114	
3:15	20	1600	114	286	36	114	
3:30	20	1600	114	286	36	114	
3:45	20	1600	114	286	36	114	
4:00	20	1600	114	286	36	114	
4:15	20	1600	114	286	36	114	
4:30	20	1600	114	286	36	114	
4:45	20	1600	114	286	36	114	
5:00	20	1600	114	286	36	114	
5:15	20	1600	114	286	36	114	

*Feet above
bowl*
150

WELL TEST DATA SHEET

Job: Tama Meat Packing Co.

Date tested: December 13, 1973

Location: Tama, Iowa

Tested by: Varner Well & Pump Co.

Dia. of well: 12 1/4"

Pump used: V-16 Detroit diesel

Depth of well: 1920'

Cylinder and dia: 8 x 1 1/2

Length of air line: 400'

Power: 6 stage

Non-pumping level: 250'

Cylinder spec: 10 x 8 1/2

1000 - 350
700 - 490

286
350
250
190
74

TIME	STARTER READING (ft)	G.P.M.	BAR GUAGE READING (ft)	PUMPING LEVEL	DR. HEAD (ft)	WELL HEAD (ft)
5:30	20	1600	114	286	36	114
5:45	20	1600	114	286	36	114
6:00	20	1600	114	286	36	114
6:15	20	1600	114	286	36	114
6:30	20	1600	114	286	36	114
6:45	20	1600	114	286	36	114
7:00	20	1600	114	286	36	114
7:15	20	1600	114	286	36	114
7:30	20	1600	114	286	36	114
7:45	20	1600	114	286	36	114
8:00	20	1600	114	286	36	114
8:15	20	1600	114	286	36	114
8:30	20	1600	114	286	36	114
8:45	20	1600	114	286	36	114
9:00	20	1600	114	286	36	114
9:15	20	1600	114	286	36	114
9:30	20	1600	114	286	36	114
9:45	20	1600	114	286	36	114
10:00	20	1600	114	286	36	114
10:15	20	1600	114	286	36	114
10:30	20	1600	114	286	36	114
10:45	20	1600	114	286	36	114
11:00	20	1600	114	286	36	114
11:15	20	1600	114	286	36	114
11:30	20	1600	114	286	36	114

490
280
220

WELL TEST DATA SHEET

Job: Tama Meat Packing Co.

Location: Tama, Iowa

Date tested: December 14 & 15, 1973

Tested by: Varner Well & Pump Co.

Dis. of well: 12 1/2"
Depth of well: 1920'
Length of airline: 400'
Non-pumping level: 250
Cordline size: 10 x 8 1/2

Pump used: Driver
Casing and shaft: 8 x 1 1/2
Cables: 6 stage

TIME	DISCHARGE IN AIRLINE (GPM)	WELL NO.	WELL DEPTH (FEET)	WELL TEMPERATURE (°F)	WELL PRESSURE (PSI)	WELL FLOW (GPM)	WELL STATUS
11:45	20	1600	114	286	36	114	Midnight
12:00	20	1600	114	286	36	114	
12:15	20	1600	114	286	36	114	
12:30	20	1600	114	286	36	114	
12:45	20	1600	114	286	36	114	
1:00	20	1600	114	286	36		
1:15	20	No readings, air line froze.					
1:30	20	Change to direct reading.					
1:45	20	1600		284	34	116	
2:00	20	1600		284	34	116	
2:15	20	1600		284	34	116	
2:30	20	1600		284	34	116	
2:45	20	1600		284	34	116	
3:00	20	1600		284	34	116	
3:15	20	1600		284	34	116	
3:30	20	1600		284	34	116	
4:00	20	1600		284	34	116	
4:15	20	1600		284	34	116	
4:30	20	1600		284	34	116	
4:45	20	1600		284	34	116	
5:00	20	1600		284	34	116	
5:15	20	1600		284	34	116	
5:30	20	1600		284	34	116	
5:45	20	1600		284	34	116	
6:00	20	1600		284	34	116	

WELL TEST DATA SHEET

Job Tama Meat Packing Co.

Date tested December 14 & 15, 1973

Location Tama, Iowa

Tested by Varner Well & Pump Co.

Dia. of well 12 $\frac{1}{4}$ "

Pump used Inverter V-16 Detroit diesel

Depth of well 1920'

Cylinder and liner 8 x 1 $\frac{1}{2}$

Length of airline 400'

Stages 6 stage

Non-pumping level 250

Manual water

Grille size 10 x 8 $\frac{1}{2}$

Serial No.

TIME	WATER LEVEL (FEET)	G. F. M.	AIR CHARGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	WELL HEAD PRESSURE (PSI)	TEMP.	REMARKS
	0	0			0	0		START OF TEST
6:15	20	1600		284	34			116
6:30	20	1600		284	34			116
6:45	20	1600		284	34			116
7:00	20	1600		284	34			116
7:15	20	1600		284	34			116
7:30	20	1600		284	34			116
7:45	20	1600		284	34			116
8:00	20	1600		284	34			116
8:15	20	1600		284	34			116
8:30	20	1600		284	34			116
8:45	20	1600		284	34			116
9:00	20	1600		284	34			116
9:15	20	1600		284	34			116
9:30	20	1600		284	34			116
9:45	20	1600		284	34			116
10:00	20	1600		284	34			116
10:15	20	1600		284	34			116
10:30	20	1600		284	34			116
10:45	20	1600		284	34			116
11:00	20	1600		284	34			116
11:15	20	1600		284	34			116
11:30	20	1600		284	34			116
11:45	20	1600		284	34			116
12:00	20	1600		284	34			116
12:15	20	1600		284	34			116

WELL TEST DATA SHEET

Job Tama Meat Packing Co.

Date tested December 15, 1973

Location Tama, Iowa

Tested by Varner Well & Pump Co.

Dia. of well 12 $\frac{1}{4}$ "

Pump used Triplex

V-16 Detroit diesel

Depth of well 1920'

Casing and shaft 8 x 1 $\frac{1}{2}$

Length of string 400'

Stages 6 stage

Non-pumping level 250'

Manufacturer

Coupled size 10 x 8 $\frac{1}{2}$

Serial No.

TIME	WATER LEVEL (FEET)	P. R. M	AIR GAUGE READING (FEET)	PUMPING LEVEL	CHARTERMAN	WELL DIA.	WELL DEPTH	WELL DIA.	WELL DEPTH
	0	0		0					
12:30	20	1600		284	34		116		
12:45	20	1600		284	34		116		
1:00	20	1600		284	34		116		
1:15	20	1600		284	34		116		
1:30	20	1600		284	34		116		
1:45	20	1600		284	34		116		
2:00	20	1600		284	34		116		
2:15	20	1600		284	34		116		
2:30	20	1600		284	34		116		
2:45	20	1600		284	34		116		
3:00	20	1600		284	34		116		
3:30	20	1600		284	34		116		
Decrease P. R. to 1000 gallons									
4:00	8	1000		282	32		118		
4:30	8	1000		282	32		118		
5:00	8	1000		280	30		120		
5:30	8	1000		280	30		120		
6:00	8	1000		280	30		120		
6:30	8	1000		280	30		120		
7:00	8	1000		280	30		120		
7:30	8	1000		280	30		120		
8:00	8	1000		280	30		120		
8:30	8	1000		280	30		120		
8:45	8	1000		280	30		120		
9:00	8	1000		280	30		120		

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Date tested: December 15, 1973

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Tested by: Varner Well & Pump Co.

Day of well: 12 1/4"

Pump used: Driver V-16 Detroit diesel

Depth of well: 1920'

Cylinder and dia: 8 x 1 1/2

Length of incline: 400'

Flow: 6 stage

Non-pumping level: 250

Main motor:

Orifice size: 10 x 8 1/2

Serial No.:

TIME	WATER SPRINGING	G.P.M.	WELL PUMPING FEET	PUMPING LEVEL	DRAWDOWN	DISCH. FEET	TEST FEET	YEAR	WELL NO.
9:30	8	1000		280	30		120		
9:45	8	1000		280	30		120		
10:00	8	1000		280	30		120		
10:15	8	1000		280	30		120		
10:30	8	1000		280	30		120		
10:35				Static back to normal.					