

VARNER WELL & PUMP CO.

DUBUQUE, IOWA

WELL TEST DATA SHEET

Job City Well Date tested April 23, 1957
 Location Waukon, Iowa Tested by G. Welinske
 Dia. of well 12" Pump used: Driver Diesel Motor
 Depth of well 662' Column and shaft 1-3/16" x 6"
 Length of airline 420' Bowls 10" 13 stage
 Non-pumping level 336' Manufacturer Fairbanks
 Orifice size 6" x 5" Serial No. _____

TIME	PIEZOMETER READING (IN.)	G P M	AIR GAUGE READING (FEET)		PUMPING LEVEL	ORIFICE	DISCH. PRESSURE		TOTAL PUMPING HEAD	TEMP.	REMARKS
			LINE	FEET			LINE	FEET			
	0	0			336	0					START OF TEST
3:37	5	273	Muddy		358	22					Other pump running
3:42	5	273	"		358	22					Lowered old well 2'
3:45	5 1/2	286	Brown & Dirty		360						
4:00	5 1/2	286	" "		360						
4:05	5	273	" "		360						Checked bt. tank 375 GPM
4:30	5	273	" "		360						
5:00	5 1/2	286	Cloudy		361						

Shut down. Bearing in pulley housing on generator burned out.

P test

WELL TEST DATA SHEET

Job City Well Date tested April 25, 1957
 Location Waukon, Iowa Tested by G. Welinske
 Dia. of well 12" Pump used: Driver Diesel Engine
 Depth of well 662' Column and shaft 1-3/16" x 6"
 Length of airline 420' Bows 10" 13 Stage
 Non-pumping level 336' Manufacturer Fairbanks
 Orifice size 6" x 4-3/4" Serial No. Gear drive 4:3

TIME	PIZOMETER READING (IN.)	G. P. M.	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE		TOTAL PUMPING HEAD	TEMP.	REMARKS
						LBS.	FEET			
9:00 AM	0	0	336	336	0	MT Running				START OF TEST
9:30	12	352	357	357		1100 RPM $\frac{4}{3} = \frac{1466}{1100}$				Dirty brown
9:35	12 1/2	359	359	359						" "
9:45	12 1/2	360	362	362						" "
10:00	13	365	362	362						Cloudy
10:30	13	365	363	363						"
11:00	13	365	362	362						"
11:30	13	365	362	362						"
12:00	13	365	362	362						"
12:30	13	365	362	362						Clearing
1:00	12 1/2	359	362	362						"
1:30	12 1/2	359	362	362						"
1:35	34	593	375	375		1300 RPM = 1733				Dirty brown
1:45	28	534	374	374		1290				Sand " "
2:00	28	534	374	374						" " "
2:30	28	534	374	374						" " "
3:00	28	534	374	374						" Cloudy
3:30	28	534	374	374						" "
3:35	22	477	371	371		1180 RPM				" "
4:00	22	477	370	370						" "

