WELL TEST DATA SHEET

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010

Phone 515 232-3563

Job TOWN OF SALEM Well no. 4 Date Tested 2/17/76

Location TOWN SQUARE Tested By D. ALDRICH & STEVE MILLER

Dia. of Well 8" CASING 7⅞ OPEN HOLE Driver INTERNATIONAL 554

Depth of Well 1910' Pump Used: Column and Shaft 6 x 1½

Length of Airline 300' Bowls

Non-Pumping Level 206' Manufacturer

Orifice Size 6" x 4" Serial No.

SWL 74

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
1:30 PM	5.5	153	83	217	11	5		CLOUDY	1600 RPM
2:00	5.5	153	83	217	11	5		CLOUDY	
2:30	6.0	160	83	217	11	5		CLOUDY	
3:00	6.0	160	83	217	11	5		CLEARING UP	70°
3:30	6.5	167	83	217	11	5		CLEAR	
4:00	6.5	167	83	217	11	5		SALTY TASTE NO SMELL	
4:30	6.5	167	83	217	11	5			
5:00	6.5	167	83	217	11	5			
5:30	6.5	167	83	217	11	5			CHEM. ANALYSIS AT 3:30
6:00	6.5	167	83	217	11	5			PH.-9.5
6:30	6.5	167	83	217	11	5			HARDNESS -10 GRAIN
7:00	6.5	167	83	217	11	5			
7:30	6.5	167	83	217	11	5			
8:00	6.5	167	83	217	11	5			
8:30	6.5	167	83	217	11	5			
9:00	6.5	167	83	217	11	5			
9:30	6.5	167	83	217	11	5			
10:00	6.5	167	83	217	11	5			
10:30	6.5	167	83	217	11	5			
11:00	6.5	167	83	217	11	5			
11:30	6.5	167	83	217	11	5		NO TASTE NO SMELL	
12:00	6.5	167	83	217	11	5			
12:30	6.5	167	83	217	11	5			
1:00	6.5	167	83	217	11	5			
1:30	6.5	167	83	217	11	5			

LW-35

WELL TEST DATA SHEET

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Job TOWN OF SALEM Well no. 4 Date Tested 2/18/76

Location TOWN SQUARE Tested By D. ALDRICH & S. MULLINS

Dia. of Well 8" CASING 7 7/8" OPEN HOLE Driver INTERNATIONAL 554

Depth of Well 1910' Pump Used: Column and Shaft 6 x 1 1/2

Length of Airline 300' Bowls

Non-Pumping Level 206' Manufacturer

Orifice Size 6" x 4" Serial No.

Time	Pizometer Reading (in.)	G. P. M.	SWL 94 Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
2:00	14.5	247	78	222	16	0		CLEAR	70° 1620 RPM
2:30	14.5	247	78	222	16	0			
3:00	14.5	247	78	222	16	0			
3:30	14.5	247	78	222	16	0			
4:00	14.5	247	78	222	16	0			
4:30	14.5	247	78	222	16	0			
5:00	14.5	247	78	222	16	0			
5:30	14.5	247	78	222	16	0			
6:00	14.5	247	78	222	16	0			
6:30	14.5	247	78	222	16	0			
7:00	14.5	247	78	222	16	0			
7:30	14.5	247	78	222	16	0			
8:00	14.5	247	78	222	16	0			
8:30	14.5	247	78	222	16	0			
9:00	14.5	247	78	222	16	0			
9:30	14.5	247	78	222	16	0			
10:00	14.5	247	78	222	16	0			
10:30	14.5	247	78	222	16	0			
11:00	AIR LINE BROKE								
11:30	AIR LINE WAS REPAIRED								
12:00	STARTED SURGING WELL								
12:30									
1:00									
1:30									

LW-35

WELL TEST DATA SHEET

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Job..... Well no..... Date Tested.....

Location..... Tested By.....

Dia. of Well..... Driver.....

Depth of Well..... Pump Used: Column and Shaft.....

Length of Airline 300 Bowls.....

Non-Pumping Level 206 Manufacturer .....

Orifice Size..... 108 Serial No.....

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
3:45	7	172	94		14				
4:00	6.5	167	94		14				
4:15	6.5	167	94		14				