



55860 Russell Industrial Parkway / Mishawaka, Indiana 46545 / 574.254.9050 / Fax 574.254.9650

### WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House N. 41.40995 / W. 085.66028

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2015	20.4'	203	47.1'	55#	7.6
AT PUMP'S RATED FLOW	2016	24.45'	201 orifice 220 meter	49.2'	58#	8.1
AT SYSTEM OPERATING PSI	2016	24.45'	159 orifice 180 meter	43.82'	68#	8.2

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007, 2014 (motor)

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 201 GPM 183' TDH Projected Curve Capacity 200 GPM 184' TDH

Shut Off Pressure 97 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 249 ft.

Electrical Data (With Pump in Operation) 233/238/239 V 37 / 39 / 44 Amps 41.6 @ 240V Full Load Amps

Location of Power Line: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Gradi 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste. 4" column.

Need a Smeal to Raise Pump' R.O. Remarks Orifice Test.

Maintenance: Need 4" x 2" flange and (1) fire hose. Assume Transducer is set at 61'. All water level readings need to be subtracted from 61'. The reading from the transducer is the water above it in a negative number

Inspected By Doug Gentry Date Inspected September 15, 2016



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### WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House N. 41.40995 / W. 085.66028

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2014	20.5'	201	47.6'	52#	7.4
AT PUMP'S RATED FLOW	2015	20.4'	203	47.1'	55#	7.6
AT SYSTEM OPERATING PSI	2015	20.4'	159	40.5'	66#	7.9

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007, 2014 (motor)

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 203 GPM 174' TDH Projected Curve Capacity 200 GPM 176' TDH

Shut Off Pressure 96 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 242 ft.

Electrical Data (With Pump in Operation) 240 V 37 / 45 / 36 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grad: 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste. 4" column.

Need a Smeal to Raise Pump? R.O. Remarks Orifice Test. Water Levels Taken With Probe.

Maintenance: Need 4" x 2" flange and (1) fire hose. Assume Transducer is set at 61'. All water level readings need to be subtracted from 61'. The reading from the transducer is the water above it in a negative number

Inspected By Ryan Hampton Date Inspected December 18, 2015



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### WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2013	18.5'	201	44.1'	53#	7.9
AT PUMP'S RATED FLOW	2014	20.5'	201	47.6'	52#	7.4
AT SYSTEM OPERATING PSI	2014	20.5'	160	41.3'	66#	7.7

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007, 2014 (motor)

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 201 GPM 168' TDH Projected Curve Capacity 200 GPM 169' TDH

Shut Off Pressure 96 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 242 ft.

Electrical Data (With Pump in Operation) 240 V 35 / 34 / 41 Amps 41.6 @ 240V Full Load Amps

Location of Power Line: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste. 4" column.

Need a Smeal to Raise Pump? R.O. Remarks Orifice Test with 6" x 3" Plate

Maintenance: Need 4" x 2" flange and (1) fire hose. Assume Transducer is set at 61'. All water level readings need to be subtracted from 61'. The reading from the transducer is the water above it in a negative number

Inspected By John Kollar Date Inspected July 7, 2014



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### WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2012	22.5'	201	46.7'	49#	8.3
AT PUMP'S RATED FLOW	2013	18.5'	201	44.1'	53#	7.9
AT SYSTEM OPERATING PSI	2013	18.5'	151	38.1'	66#	7.7

Test Completed Through Meter No Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure \_\_\_\_\_

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 201 GPM 167' TDH Projected Curve Capacity 200 GPM 167' TDH

Shut Off Pressure 98# PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 245 ft.

Electrical Data (With Pump in Operation) 240 V 36 / 33 / 44 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste. 4" column.

Need a Smeal to Raise Pump: R.O. Remarks Orifice test with 6" x 3" plate.

Maintenance: Need 4" x 2" flange and (1) fire hose. Assume Transducer is set at 61'. All water level readings need to be subtracted from 61'. The reading from the transducer is the water above it in a negative number

Inspected By John Kollar Date Inspected August 5, 2013



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### WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2010	30.7'	200	56'	54#	7.9
AT PUMP'S RATED FLOW	2012	22.5'	201	46.7'	49#	8.3
AT SYSTEM OPERATING PSI	2012	22.5'	150	39.9'	63#	8.6

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 201 GPM 160' TDH Projected Curve Capacity 200 GPM 161' TDH

Shut Off Pressure 98 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 249 ft.

Electrical Data (With Pump in Operation 240 V 39 / 35 / 32 Amps 41.6 @ 240V Full Load Amps

Location of Power Line: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste. 4" column.

Need a Smeal to Raise Pump' R.O. Remarks Orifice test with 6"x3" plate.

Maintenance: Need 4" x 2" flange and (1) fire hose. Assume Transducer is set at 61'. All water level readings need to be subtracted from 61'. The reading from the transducer is the water above it in a negative number

Inspected By John Kollar Date Inspected August 17, 2012



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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'	-	6.6
AFTER LAST CLEANING	1996	20'	130	45'	-	5.2
AFTER LAST TEST	2010	30.7'	200	56'	54#	7.9
AT PUMP'S RATED FLOW	2011	10.3'	198	(-) 6.4'	54#	
AT SYSTEM OPERATING PSI	2011	10.3'	157	(-) 3.7'	63#	

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007

#### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing      GPM      TDH Projected Curve Capacity 200 GPM      TDH

Shut Off Pressure 98 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 237 ft.

Electrical Data (With Pump in Operator 240 V 34 / 31 / 39 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines: 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump: R.O. Remarks Orifice test with 6"x3" plate.

Maintenance: Need 4" x 2" flange and (1) fire hose. 4" column.

Inspected By John Kollar Date Inspected July 7, 2011



# Peerless Midwest Inc. *Water Supply Contractors*

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## WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2009	19.3'	203	42.4'	62#	8.8
PRESENT AT LINE PRESSURE	2010	30.7'	200	56'	54#	7.9

Test Completed Through Meter No Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Grundfos Model No. 230S150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure \_\_\_\_\_

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 200 GPM 181' TDH Projected Curve Capacity 200 GPM 181' TDH

Shut Off Pressure NDC PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head NDA ft.

Electrical Data (With Pump in Operation): NDC V ndc / ndc / ndc Amps 41.6 @ 240V Full Load Amps \_\_\_\_\_

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks Pump cycling before test.

Maintenance: Need 4" x 2" flange and (1) fire hose. 4" column.

Inspected By Gary Wickizer Date Inspected July 8, 2010



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## WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2007	20.5'	200	47'	61#	7.5
PRESENT AT LINE PRESSURE	2009	19.3'	203	42.4'	62#	8.8

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230/460 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Grundfos Model No. 230 & 150 Airline Length 63'

Rated Capacity: 200 GPM 185' TDH Operating Pressure     

Total Setting 67' 10" Size of Packing Sub Date Installed 1998

Dates of Overhaul 2007

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? no Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 203 GPM 186 TDH Projected Curve Capacity 200 GPM 189 TDH

Shut Off Pressure 98 PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 245 ft.

Electrical Data (With Pump in Operation): 240 V 34 / 36 / 41 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

For Maintenance: Need 4" x 2" flange and (1) fire hose.

Inspected By John Kollar / Chad Plummer Date Inspected 6/22/2009



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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Tim Woodward

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2006	24.2'	199	47.8'	45#	8.4
PRESENT AT LINE PRESSURE	<u>2007</u> <u>2007</u>	<u>* 31.2'</u> <u>20.5</u>	<u>195</u> <u>200</u>	<u>* 53.9'</u> <u>47</u>	<u>30#</u> <u>61#</u>	<u>8.6</u> <u>7.5</u>

Test Completed Through Meter          Thread Size 4" Confined Space Entry? No

Motor HP 15 Make HITACHI Volts 230 RPM 3450 Phase 3

Gear Drive          HP          Ratio          RPM Meter Required No

Pump Mfg. Crowh Serial No. 33665996 Airline Length None

Rated Capacity: 200 GPM 175 TDH Operating Pressure         

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul 07

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 195 GPM 123' TDH Projected Curve Capacity 200 GPM 120' TDH

Shut Off Pressure 117# PSI Rated Shut Off Head 257 ft. Calculated Shut Off Head 301 ft.

Electrical Data (With Pump in Operation): 240 V 36 / 36 / 43 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 20" Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump: R.O. Remarks 4" column. Used probe to double check pumping level = 53.5'.

#2 was off and on while testing. This was an orifice test. \*Reported 2007 static & pumping level from transducer.

For Maintenance: Need 4" x 2" flange and (1) fire hose.

Inspected By John Kollar Date Inspected July 13, 2007



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## WELL & PUMP SERVICE INSPECTION REPORT

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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Val Duggins, Supt./Tim Woodward, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2005	21.9'	200	48'	48#	7.6
PRESENT AT LINE PRESSURE	2006	24.2'	199	47.8'	45#	8.4

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length None

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 199 GPM 152' TDH Projected Curve Capacity 200 GPM 151' TDH

Shut Off Pressure 126 PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head 315 ft.

Electrical Data (With Pump in Operation): 240 V 38 / 36 / 41 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

For Maintenance: Need 4" x 2" flange and (1) fire hose.

Inspected By John Kollar Date Inspected August 23, 2006



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Location In Pump House

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Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Val Duggins, Supt./Tim Woodward, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2004	21.3'	201	49.5'	48#	7.1
PRESENT AT LINE PRESSURE	2005	21.9'	200	48'	48#	7.6

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length None

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 200 GPM 159' TDH Projected Curve Capacity 200 GPM 159' TDH

Shut Off Pressure 125 PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head 311 ft.

Electrical Data (With Pump in Operation): 240 V 36 / 40 / 41 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

For Maintenance: Need 4" x 2" flange and (1) fire hose.

Inspected By Ron Mead Date Inspected September 6, 2005



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Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Val Duggins, Supt./Tim Woodward, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2003	21.4	197	47'	59#	7.7
PRESENT AT LINE PRESSURE	2004	21.3'	201	49.5'	48#	7.1

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length None

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Developing 201 GPM 160' TDH Projected Curve Capacity 200 GPM 161' TDH

Shut Off Pressure 129 PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head 319 ft.

Electrical Data (With Pump in Operation): 40 V 40.3 / 39.5 / 39.4 Amps 41.6 @ 240V Full Load Amps

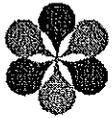
Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column. Used my fittings for pressure reading.

For Maintenance: Need 4" x 2" flange and (1) fire hose.

Inspected By Sowers Date Inspected 2004



# Peerless Midwest Inc. *Water Supply Contractors*

55860 Russel Industrial Parkway / Mishawaka, Indiana 46545 / 574-254-9050 / Fax 574-254 9650

## WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Val Duggins, Supt./Tim Woodward, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2002	24'	192	49'	59#	7.6
PRESENT AT LINE PRESSURE	2003	21.4'	197	47'	59#	7.7

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length     

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Delevoping 197 GPM 183' TDH Projected Curve Capacity 200 GPM 173' TDH

Shut Off Pressure 134 PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head 331 ft.

Electrical Data (With Pump in Opertion): 240 V 36.7 / 38.3 / 42.9 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump: R.O. Remarks 4" column.

#2 pump was running during test.

Inspected By John Kollar Date Inspected August 12, 2003



# Peerless Midwest Inc. *Water Supply Contractors*

55860 Russel Industrial Parkway / Mishawaka, Indiana 46545 / 574-254-9050 / Fax 574-254 9650

## WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (260) 856-4341 Person to Contact Val Duggins, Supt./Tim Woodward, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2001	20.4'	190	46.2'	60#	7.4
PRESENT AT LINE PRESSURE	2002	24'	192	49'	59#	7.6

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length     

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Delevoping 192 GPM 185' TDH Projected Curve Capacity 200 GPM 175' TDH

Shut Off Pressure NDA PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head NDA ft.

Electrical Data (With Pump in Opertion): 240 V 34 / 35.5 / 40.5 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade N/A Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

Inspected By Doug Bloss

Date Inspected 8/20/2002



# Peerless Midwest Inc. *Water Supply Contractors*

55862 Russel Industrial Parkway / Mishawaka, Indiana 46545 / 219-254-9050 / Fax 219-254 9650

## WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1996

Phone (219) 856-4341 Person to Contact Val Duggins, Supt./Tim Richmond, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	2000	21.7'	190	48.1'	59#	7.19
PRESENT AT LINE PRESSURE	2001	20.4'	190	46.2'	60#	7.36

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length     

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed 1998

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Delevoping 190 GPM 184' TDH Projected Curve Capacity 200 GPM 320 TDH

Shut Off Pressure      PSI Rated Shut Off Head 340 ft. Calculated Shut Off Head      ft.

Electrical Data (With Pump in Opertion): 240 V 35.5 / 37 / 43 Amps 41.6 @ 240V Full Load Amps

Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

Inspected By Doug Bloss Date Inspected October 23, 2001



# Peerless Midwest Inc. *Water Supply Contractors*

55862 Russel Industrial Parkway / Mishawaka, Indiana 46545 / 219-254-9050 / Fax 219-254 9650

## WELL & PUMP SERVICE INSPECTION REPORT

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location In Pump House

Well No. 1 Date Drilled 1963 Dia. 12" Depth 72' Type Well Tubular

Screen ID. 10" Screen Length 11' Depth to Top of Screen 61' Type Screen Johnson RB

Dates of Cleaning 1998

Phone (219) 856-4341 Person to Contact Val Duggins, Supt./Tim Richmond, Asst. Supt.

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL						
AFTER LAST CLEANING						
AFTER LAST TEST	Meter		188			
PRESENT AT LINE PRESSURE	2000	21.7'	190	48.1'	59#	7.19

Test Completed Through Meter      Thread Size 4" Confined Space Entry? No

Motor HP 15 Make Franklin Volts 230 RPM 3450 Phase 3

Gear Drive      HP      Ratio      RPM Meter Required No

Pump Mfg. Crown Serial No. 33655596 Airline Length     

Rated Capacity: 200 GPM 175' TDH Operating Pressure     

Total Setting 62' Size of Packing Sub Date Installed     

Dates of Overhaul     

### THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease Sub Repack Pump Sub Grease Pump Sub

Pump is Presently Delevoping 190 GPM 184' TDH Projected Curve Capacity      GPM      TDH

Shut Off Pressure 130 PSI Rated Shut Off Head      ft. Calculated Shut Off Head      ft.

Electrical Data (With Pump in Opertion): 240 V 36 / 36 / 43 Amps 41.6 Full Load Amps

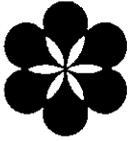
Location of Power Lines 10' North of Hatch Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade      Materials Needed to Clean Well Pull pump, (4) hoses to tank and 40' to waste.

Need a Smeal to Raise Pump? R.O. Remarks 4" column.

Inspected By Doug Bloss

Date Inspected 31-Oct-00



**PEERLESS-MIDWEST, INC.** Water Supply Contractors  
 51255 BITTERSWEET ROAD / P. O. BOX 26 / GRANGER, INDIANA 46530 / 219 272-9050

## WELL & PUMP SERVICE INSPECTION REPORT

OWNER Turkey Creek Regional Sewage District CITY Syracuse STATE IN

LOCATION North of Trailer Court & Three Miles West of Cromwell

WELL NO. 1 DATE DRILLED 1963 DIA. 12" DEPTH 72' TYPE WELL Tubular

SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass

DATES OF CLEANING 1996

PHONE (219) 856-4341 PERSON TO CONTACT Val Duggins, Superintendent  
Tim Richmond, Assistant Superintendent

	DATE	STATIC	GPM	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING	1996	20'	130	45'		5.2
AFTER LAST TEST	1996	18'	110	44'	52#	4.2
PRESENT AT LINE PRESSURE	1997	18'	* 50	53'	59#	*

TEST COMPLETED THROUGH: METER  FLANGE OR THREAD SIZE \_\_\_\_\_ CONFINED SPACE ENTRY? \_\_\_\_\_

MOTOR HP 7½ MAKE U.S. VOLTS 230 RPM 1750 PHASE 3

GEAR DRIVE \_\_\_\_\_ HP \_\_\_\_\_ RATIO \_\_\_\_\_ RPM METER REQUIRED No

PUMP MFG. Deming/Floway SERIAL NUMBER T-73336 AIRLINE LENGTH 65'

RATED CAPACITY: 130 GPM 156' TDH OPERATING PRESSURE \_\_\_\_\_

TOTAL SETTING 1974 SIZE OF PACKING 1/4" DATE INSTALLED 1974

DATES OF OVERHAUL 1983,84(new motor),91,91(motor)

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:

IS CHECK VALVE LEAKING? No ~~CHANGE MOTOR OIL & GREASE~~  GREASE  REPACK PUMP  GREASE PUMP \_\_\_\_\_

PUMP IS PRESENTLY DEVELOPING \_\_\_\_\_ GPM \_\_\_\_\_ TDH PROJECTED CURVE CAPACITY \_\_\_\_\_ GPM \_\_\_\_\_ TDH

SHUT OFF PRESSURE \_\_\_\_\_ PSI RATED SHUT OFF HEAD \_\_\_\_\_ FT CALCULATED SHUT OFF HEAD \_\_\_\_\_ FT

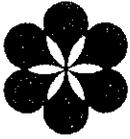
ELECTRICAL DATA WITH PUMP IN OPERATION 230 VOLTS 12.6 / 14.6 / 16.6 AMPS 20.4 FULL LOAD AMPS

LOCATION OF POWER LINES Over Hatch CAN ELECTRICAL CONTROL BOX BE LOCKED OUT? \_\_\_\_\_

DISTANCE FROM TOP OF PUMP PEDESTAL TO GRADE \_\_\_\_\_ MATERIALS NEEDED TO CLEAN WELL Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

NEED A SMEAL TO RAISE PUMP? No REMARKS Meter is not working right. Reads very low.

INSPECTED BY Tom Gray DATE INSPECTED August 19, 1997



**PEERLESS-MIDWEST, INC.** Water Supply Contractors  
 51255 BITTERSWEET ROAD / P. O. BOX 26 / GRANGER, INDIANA 46530 / 219 272-9050

## WELL & PUMP SERVICE INSPECTION REPORT

OWNER Turkey Creek Regional Sewage District CITY Syracuse STATE IN

LOCATION North of Trailer Court & Three Miles West of Cromwell

WELL NO. 1 DATE DRILLED 1963 DIA. 12" DEPTH 72' TYPE WELL Tubular

SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass

DATES OF CLEANING \_\_\_\_\_ val Duggins, Superintendent

PHONE (219) 856-4341 PERSON TO CONTACT Tim Richmond, Assistant Superintendent

	DATE	STATIC	GPM	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING						
AFTER LAST TEST	1995	18'	130	37'	45#	6.8
PRESENT AT LINE PRESSURE	1996	18'	110	44'	52#	4.2

TEST COMPLETED THROUGH: METER  FLANGE OR THREAD SIZE \_\_\_\_\_ CONFINED SPACE ENTRY? \_\_\_\_\_

MOTOR HP 7½ MAKE \_\_\_\_\_ U.S. VOLTS 230 RPM 1750 PHASE 3

GEAR DRIVE \_\_\_\_\_ HP \_\_\_\_\_ RATIO \_\_\_\_\_ RPM METER REQUIRED No

PUMP MFG. Deming/Floway SERIAL NUMBER T-73336 AIRLINE LENGTH 65'

RATED CAPACITY: 130 GPM 156' TDH OPERATING PRESSURE \_\_\_\_\_

TOTAL SETTING 1974 SIZE OF PACKING 1/4" DATE INSTALLED 1974

DATES OF OVERHAUL 1983,84(new motor),91,91(motor)

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:

IS CHECK VALVE LEAKING? No CHANGE MOTOR OIL & GREASE  REPACK PUMP  GREASE PUMP \_\_\_\_\_

PUMP IS PRESENTLY DEVELOPING 110 GPM 164' TDH PROJECTED CURVE CAPACITY 130 GPM 158' TDH

SHUT OFF PRESSURE \_\_\_\_\_ PSI RATED SHUT OFF HEAD \_\_\_\_\_ FT CALCULATED SHUT OFF HEAD \_\_\_\_\_ FT

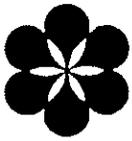
ELECTRICAL DATA WITH PUMP IN OPERATION 230 VOLTS 12.4 / 13.8 / 16.8 AMPS 20.4 FULL LOAD AMPS

LOCATION OF POWER LINES Over Hatch CAN ELECTRICAL CONTROL BOX BE LOCKED OUT? \_\_\_\_\_

DISTANCE FROM TOP OF PUMP PEDESTAL TO GRADE \_\_\_\_\_ MATERIALS NEEDED TO CLEAN WELL Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

NEED A SMEAL TO RAISE PUMP? No REMARKS When pump first comes on, pumping level goes past 65' at 40#, at 52# pumping level is 44'. Well needs to be cleaned.

INSPECTED BY Dave Decker DATE INSPECTED May 16, 1996



**PEERLESS-MIDWEST, INC.** Water Supply Contractors  
 51255 BITTERSWEET ROAD / P. O. BOX 26 / GRANGER, INDIANA 46530 / 219 272-9050

## WELL & PUMP SERVICE INSPECTION REPORT

OWNER Turkey Creek Regional Sewage District CITY Syracuse STATE IN

LOCATION North of Trailer Court & Three Miles West of Cromwell

WELL NO. 1 DATE DRILLED 1963 DIA. 12" DEPTH 72' TYPE WELL Tubular

SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass

DATES OF CLEANING \_\_\_\_\_ val Duggins, Superintendent

PHONE (219) 856-4341 PERSON TO CONTACT Tim Richmond, Assistant Superintendent

	DATE	STATIC	GPM	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING						
AFTER LAST TEST	1990	24'	145	40'	45#	9.1
PRESENT AT LINE PRESSURE	1995	18'	130	37'	45#	6.8

TEST COMPLETED THROUGH: METER  FLANGE OR THREAD SIZE \_\_\_\_\_ CONFINED SPACE ENTRY? \_\_\_\_\_

MOTOR HP 7½ MAKE \_\_\_\_\_ U.S. VOLTS 230 RPM 1750 PHASE 3

GEAR DRIVE \_\_\_\_\_ HP \_\_\_\_\_ RATIO \_\_\_\_\_ RPM METER REQUIRED No

PUMP MFG. Deming SERIAL NUMBER T-73336 AIRLINE LENGTH 65'

RATED CAPACITY: 130 GPM 156' TDH OPERATING PRESSURE \_\_\_\_\_

TOTAL SETTING 1974 SIZE OF PACKING 1/4" DATE INSTALLED 1974

DATES OF OVERHAUL 1983,84(new motor),91,91(motor)

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:

IS CHECK VALVE LEAKING? No CHANGE MOTOR OIL & GREASE  REPACK PUMP  GREASE PUMP \_\_\_\_\_

PUMP IS PRESENTLY DEVELOPING 130 GPM 141' TDH PROJECTED CURVE CAPACITY 130 GPM 141' TDH

SHUT OFF PRESSURE \_\_\_\_\_ PSI RATED SHUT OFF HEAD \_\_\_\_\_ FT CALCULATED SHUT OFF HEAD \_\_\_\_\_ FT

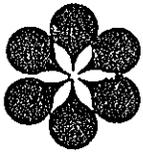
ELECTRICAL DATA WITH PUMP IN OPERATION 230 VOLTS 14 / 15.6 / 16.5 AMPS 20.4 FULL LOAD AMPS

LOCATION OF POWER LINES Over Hatch CAN ELECTRICAL CONTROL BOX BE LOCKED OUT? \_\_\_\_\_

DISTANCE FROM TOP OF PUMP PEDESTAL TO GRADE \_\_\_\_\_ MATERIALS NEEDED TO CLEAN WELL Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

NEED A SMEAL TO RAISE PUMP? No REMARKS Used (1) 160# pressure gauge.

INSPECTED BY Dave Decker DATE INSPECTED January 11, 1995



**PEERLESS-MIDWEST, INC.** Water Supply Contractors  
51255 BITTERSWEET ROAD/GRANGER, INDIANA 46530/219 272-9050

### WELL & PUMP SERVICE INSPECTION REPORT

OWNER Turkey Creek Regional Sewage District  
 CITY Syracuse STATE IN  
 WELL NO. 1 LOCATION North of Trailer Court & Three Miles West of Cromwell  
 DIA. 12" DEPTH 72' TYPE WELL Tubular  
 SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass  
 DATE DRILLED 1963 DATES OF CLEANING \_\_\_\_\_  
 DATE INSPECTED 7/19/90 PERSON TO CONTACT Reda Ball  
 CONTACT LOCATION \_\_\_\_\_ PHONE 1-457-3231

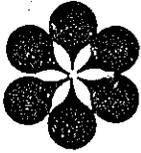
	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING						
AFTER LAST TEST	1989	24'	130	39'	49#	8.7
PRESENT AT LINE PRESSURE	1990	24'	145	40'	45#	9.1

TEST WILL BE COMPLETE THROUGH: TOP OF CHECK \_\_\_\_\_ METER  FLANGE OR THREAD SIZE \_\_\_\_\_  
 TOTAL PUMP SETTING 65' MOTOR HP. 7½ GEAR DRIVE \_\_\_\_\_ VOLTS 230 RPM 1750  
 PUMP MFG. Deming SERIAL NUMBER T-73336 AIRLINE LENGTH 65'  
 RATED CAPACITY: 130 G.P.M.; 180' T.D.H.; OPERATING PRESSURE \_\_\_\_\_  
 DATE INSTALLED 1974 DATES OF OVERHAUL 1983,84 (new motor)  
 IS CHECK VALVE LEAKING? YES \_\_\_\_\_ NO  DOES STUFFING BOX HAVE SPRINGS? No  SIZE OF PACKING 1/4"  
 THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:  
 CHANGE MOTOR OIL & GREASE  REPACK PUMP  GREASE PUMP   
 RPM METER REQUIRED No FULL LOAD AMPS: 20.4 @ 220V  
 PUMP IS PRESENTLY DEVELOPING 145 G.P.M. 144' T.D.H.; PROJECTED CURVE CAPACITY 130 GPM. 157' TDH  
 ELECTRICAL DATA WITH PUMP IN OPERATION 17-18-19 AMPS; 220 VOLTS; 1 PHASE  
 MATERIALS NEEDED TO CLEAN WELL: Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

LOCATION OF POWER LINES: Wires Go Over Hatch

NEED A SMEAL TO RAISE PUMP? No REMARKS: \_\_\_\_\_

INSPECTED BY Doug Bloss



**PEERLESS-MIDWEST, INC.** Water Supply Contractors  
51255 BITTERSWEET ROAD/GRANGER, INDIANA 46530/219 272-9050

### WELL & PUMP SERVICE INSPECTION REPORT

OWNER Wawasee Sewer & Water, Inc. (Enchanted Hills Trailer Park)  
 CITY Syracuse STATE IN  
 WELL NO. 1 LOCATION North of Trailer Court & Three Miles West of Cromwell  
 DIA. 12" DEPTH 72' TYPE WELL Tubular  
 SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass  
 DATE DRILLED 1963 DATES OF CLEANING \_\_\_\_\_  
 DATE INSPECTED 3/22/89 PERSON TO CONTACT \_\_\_\_\_  
 CONTACT LOCATION \_\_\_\_\_ PHONE \_\_\_\_\_

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING						
AFTER LAST TEST	1988	24'	134	40'	50#	8.4
PRESENT AT LINE PRESSURE	1989	24'	130	39'	49#	8.7

TEST WILL BE COMPLETE THROUGH: TOP OF CHECK \_\_\_\_\_ METER  FLANGE OR THREAD SIZE \_\_\_\_\_  
 TOTAL PUMP SETTING 65' MOTOR HP. 7½ GEAR DRIVE \_\_\_\_\_ VOLTS 230 RPM 1750  
 PUMP MFG. Deming SERIAL NUMBER T-73336 AIRLINE LENGTH 65'  
 RATED CAPACITY: 130 G.P.M.; 180' T.D.H.; OPERATING PRESSURE \_\_\_\_\_  
 DATE INSTALLED 1974 DATES OF OVERHAUL 1983,84(new motor)

IS CHECK VALVE LEAKING? YES \_\_\_\_\_ NO  DOES STUFFING BOX HAVE SPRINGS? No  SIZE OF PACKING 1/4"

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:  
 CHANGE MOTOR OIL & GREASE  REPACK PUMP  GREASE PUMP   
 RPM METER REQUIRED No FULL LOAD AMPS: \_\_\_\_\_

PUMP IS PRESENTLY DEVELOPING 130 G.P.M. 152' T.D.H.; PROJECTED CAPACITY 130 G.P.M. 152' TDH

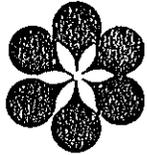
ELECTRICAL DATA WITH PUMP IN OPERATION \_\_\_\_\_ AMPS; \_\_\_\_\_ VOLTS; \_\_\_\_\_ PHASE

MATERIALS NEEDED TO CLEAN WELL: Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

LOCATION OF POWER LINES: Wires Go Over Hatch

NEED A SMEAL TO RAISE PUMP? No REMARKS: I repaired tank while doing maintenance (bottom of tank is very thin).

INSPECTED BY Brad Armour



**PEERLESS--MIDWEST, INC.** *Water Supply Contractors*  
 51255 BITTERSWEET ROAD/GRANGER, INDIANA 46530/219 272-9050

### WELL & PUMP SERVICE INSPECTION REPORT

OWNER Wawasee Sewer and Water, Inc. (Enchanted Hills Trailer Park)  
 CITY Syracuse STATE Indiana  
 WELL NO. 1 LOCATION North of Trailer Court and 3 Miles West of Cromwell  
 DIA. 12" DEPTH 72' TYPE WELL Tubular  
 SCREEN ID. 10" SCREEN LENGTH 11' DEPTH TO TOP OF SCREEN 61' TYPE SCREEN Johnson Red Brass  
 DATE DRILLED 1963 DATES OF CLEANING \_\_\_\_\_  
 DATE INSPECTED 5/6/88 PERSON TO CONTACT \_\_\_\_\_  
 CONTACT LOCATION \_\_\_\_\_ PHONE \_\_\_\_\_

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1963	18'	225	52'		6.6
AFTER LAST CLEANING						
AFTER LAST TEST	1987	22'	130	36'	50#	9.3
PRESENT AT LINE PRESSURE	1988	24'	134	40'	50#	8.4

TEST WILL BE COMPLETE THROUGH: TOP OF CHECK \_\_\_\_\_ METER  FLANGE OR THREAD SIZE \_\_\_\_\_  
 TOTAL PUMP SETTING 65' MOTOR H.P. 7½ GEAR DRIVE \_\_\_\_\_ VOLTS 230 RPM 1750  
 PUMP MFG. Deming SERIAL NUMBER T-73336 AIRLINE LENGTH 65'  
 RATED CAPACITY: 130 G.P.M.; 180' T.D.H.; OPERATING PRESSURE \_\_\_\_\_  
 DATE INSTALLED 1974 DATES OF OVERHAUL 1983,84(new motor)

IS CHECK VALVE LEAKING? YES \_\_\_ NO \_\_\_ DOES STUFFING BOX HAVE SPRINGS?  SIZE OF PACKING \_\_\_\_\_

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION:  
 CHANGE MOTOR OIL & GREASE  REPACK PUMP  GREASE PUMP   
 RPM METER REQUIRED \_\_\_\_\_

PUMP IS PRESENTLY DEVELOPING 134 G.P.M. 155' T.D.H.; PROJECTED CURVE CAPACITY 130 G.P.M. 156' T.D.H.  
 ELECTRICAL DATA WITH PUMP IN OPERATION --- AMPS; 240 VOLTS; 3 PHASE  
 MATERIALS NEEDED TO CLEAN WELL: Take out 4" spool, 4" elbow off head, two hoses to tank and 20' to waste.

NEED A SMEAL TO RAISE PUMP? No REMARKS: \_\_\_\_\_

INSPECTED BY Al Siple



Pipe extends 1 feet above ground level.

Job No. \_\_\_\_\_

Ground \_\_\_\_\_ Level \_\_\_\_\_

Location from Street or Road  
3 miles West of Cromwell  
North of Trailer Court

County Kosciusko  
Township Turkey Creek  
Section \_\_\_\_\_

Pipe Tally \_\_\_\_\_  
Welded \_\_\_\_\_  
Threaded \_\_\_\_\_

Bottom \_\_\_\_\_

← 12 " Black Steel Pipe  
Wt. \_\_\_\_\_ lbs. per Foot

Depth 61 ← Lead seal expanded against pipe  
Blank Tube  
Depth 63 ← Steel Drive Shoe.

← 11 ft. of 10" Johnson  
RB Screen  
Opening \_\_\_\_\_  
Top 5' #15 Slot  
Bottom 5' #30 Slot

Top \_\_\_\_\_  
Total \_\_\_\_\_

Depth 72 Bottom \_\_\_\_\_

Static Level 18'  
Pumped 225 GPM  
at 52 pumping level  
after 4 hours

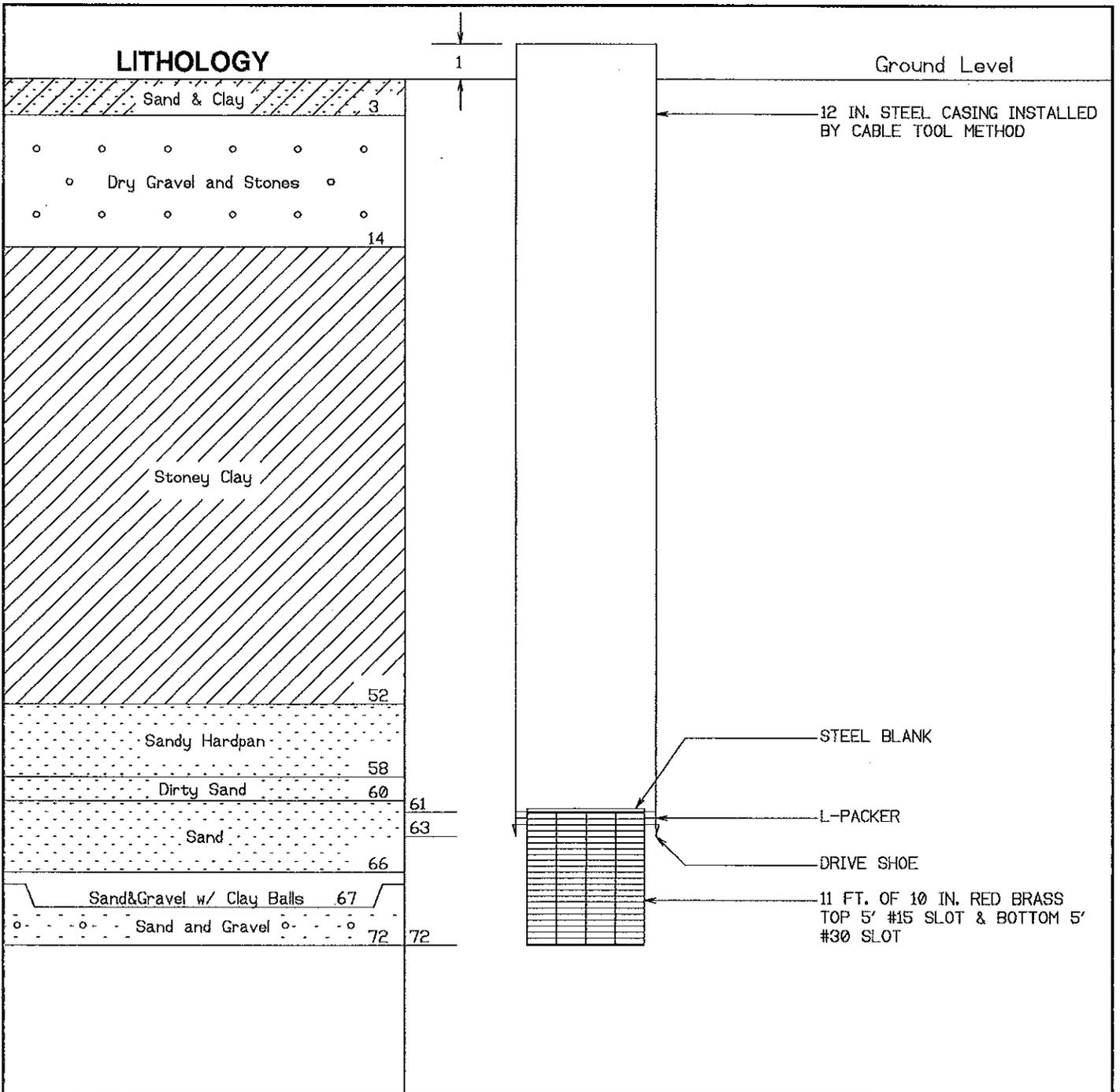
Driller Not a L.N.Co. Well  
Date Finished June 12, 1963

Not drawn to scale  
All depths measured from Ground Level

Wawasee Area #1  
Owners  
LAYNE TUBULAR WELL No. 1  
For  
Puritan Utilities  
Wawasee, Indiana

**LAYNE NORTHERN CO. INC.**  
MISHAWAKA, INDIANA

DRAWN BY \_\_\_\_\_  
APPROVED BY \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWING No. \_\_\_\_\_



City Wawasee State Indiana

Well Location 3 miles West of Cromwell North of Trailer Court

County Kosciusko Twp. Turkey Creek T 34N R 7E NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  13

Test Rate 225 GPM

Static Water Level 18 Ft.

Pumping Level 52? Ft.

Specific Capacity 6.6 GPM/Ft. D.D.

Driller Layne northern Company

Date Drilled 06/12/63 Job No. n/a

Well No. 1

Puritan Utilities  
Wawasee, Indiana



**PEERLESS-MIDWEST, INC.**

55860 Russel Industrial Pkwy., Mishawaka, IN 46545  
Water Supply Contractors

TURKEY CREEK REGIONAL SEWAGE DISTRICT  
SYRACUSE, INDIANA

HISTORY OF WELL #1

- 1963 Drilled new – static water level 18', pumped 225 GPM with a 52' pumping level for a specific capacity of 6.6 GPM per foot of drawdown.
- 1996 Cleaned Well. After cleaning, static water level 20', pumped 130 GPM with a 45' pumping level for a specific capacity of 5.2.



[www.peerlessmidwest.com](http://www.peerlessmidwest.com)



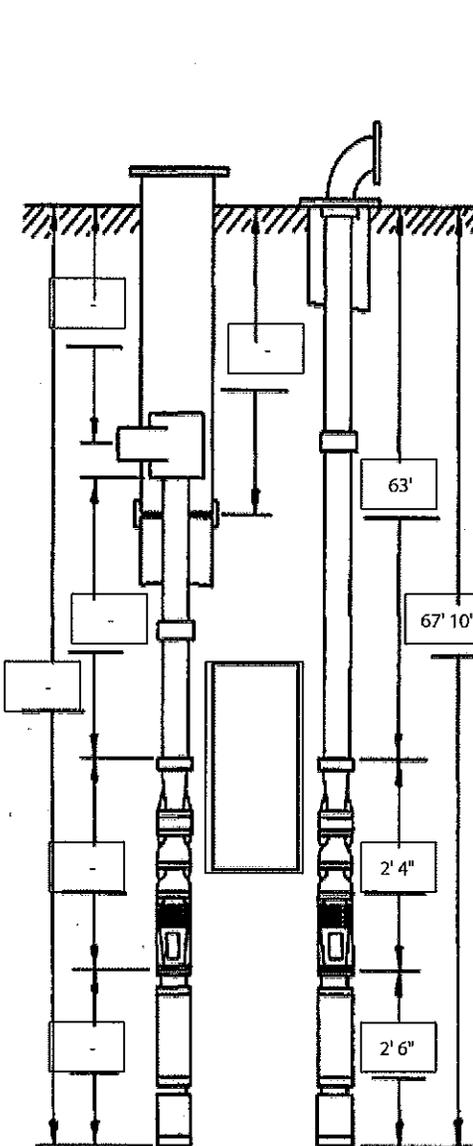
Mishawaka, IN / 574.254.9050  
 Westfield, IN / 317.896.2987  
 Ionia, MI / 616.527.0050  
 Grand Blanc, MI / 248.996.2721

**SUBMERSIBLE PUMP INSTALLATION REPORT**

Sales Order # 27742 Well No. 1 Date: 7/15/2014

Owner Turkey Creek Reg. Sewage District City Syracuse State IN

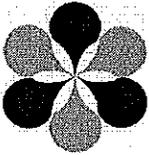
Location of Well \_\_\_\_\_ Treatment Plant \_\_\_\_\_



<u>PUMP</u>		<u>PUMP DISCHARGE</u>	
Manufacturer	Grundfos	Pitless Mfr.	-
Serial No.	-	Pitless Model #	-
Model No.	230S150	Pitless Size	-
Size	4"	Discharge Elbow	4"
No. Stages	4	Flange Size	4"
Material	S.S.	Threaded Tee	-
Discharge Size	4"	Tee Size	-
		Sanitary Seal	Yes
<u>MOTOR</u>		<u>MONITOR SYSTEMS</u>	
Manufacturer	Franklin	Airline-Type/Length	-
Horsepower	15	Stilling Tube/Length	-
RPM	3450		
Diameter	6"	<u>PUMPING DATA</u>	
Serial No.	14d19-10-06064P	Static Water Level	20'
Phase	3	Pressure	-
Voltage	230	System Pressure	-
Full Load Amps	41.6	Test GPM	160
SF Amps	47.4	Test PSI	65#
Service Factor	1.15	Pumping Level	42'
Cable Size/Length	6/3 / 70'	Test Duration	1/2 Hour
Flat/Twisted	Flat	Spec Capacity	7.3 GPF
		Volts	240
		Amps	41/39/42
<u>COLUMN</u>		<u>WELL</u>	
Pipe Size	4"	Type	Tubular
Black/Galvanized	Black	Casing Dia.	12"
Check Valve Type	No	Depth	72'
Check Valve Size	-	Casing Length	-
Ft. Above Bowl	-	Well Vent	-

Remarks Replaced submersible motor and cable only at this time.

Installer(s) Ron Mead



PEERLESS-MIDWEST, INC.

Mishawaka, IN (574) 254-9050
Ionia, MI (616) 527-0050
Indianapolis, IN (317) 896-2987
Muncie, IN (765) 759-8120

SUBMERSIBLE PUMP INSTALLATION REPORT

Sales Order No. 21761

Date 9/7/07

Pump Mfg. Grundfos Serial No. Well No. /

Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location of Well Treatment Plant

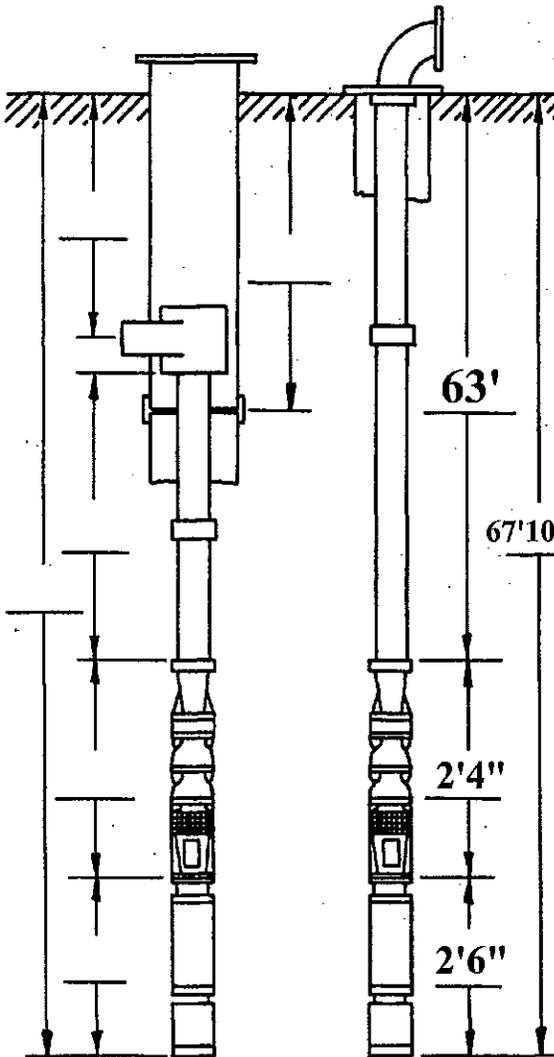
MOTOR: Make Hitachi Dia. 6" Frame Serial No. 626083E

Hp 15 Volts 460/230 Phase 3 Cycles RPM 3450

Full Load Amps 42 Service Factor 1.5 S. F. Amps 46

STARTER: Make Size Type

CONTROL: Make Type Range To lbs.



PUMP DISCHARGE: Mfg. 4" 90 Model Fabricated

Flanged Elbow X Pitless Adapter N/A

Pitless Tank N/A Tank Capacity N/A gal.

Discharge Pipe Size 4" Column Conn. Size 3"

Adapter Connected to Well Casing N/A" below ground with N/A

COLUMN: Pipe Size 4" Black x Galv.

Column Check Valve Type 15" located in" above bowl

Air Line Length 63'

Air Intake Valve Type None located N/A

67'10" below ground.

PUMP BOWL: Type 230S150 Dia. 6" Stages 4

CABLE: Size 6-3-w/Grd. Length 70'

WELL: No. Type Tubular Dia. 12" Depth 72'

PUMPING TEST: GPM 200 Pumping Level 47.0'

Static Level 20.5' Specific Capacity 7.5 GPF

PSI 61 Volts Amps: 1 38 2 38 3 41

FOUNDATION: above ground level

REMARKS:

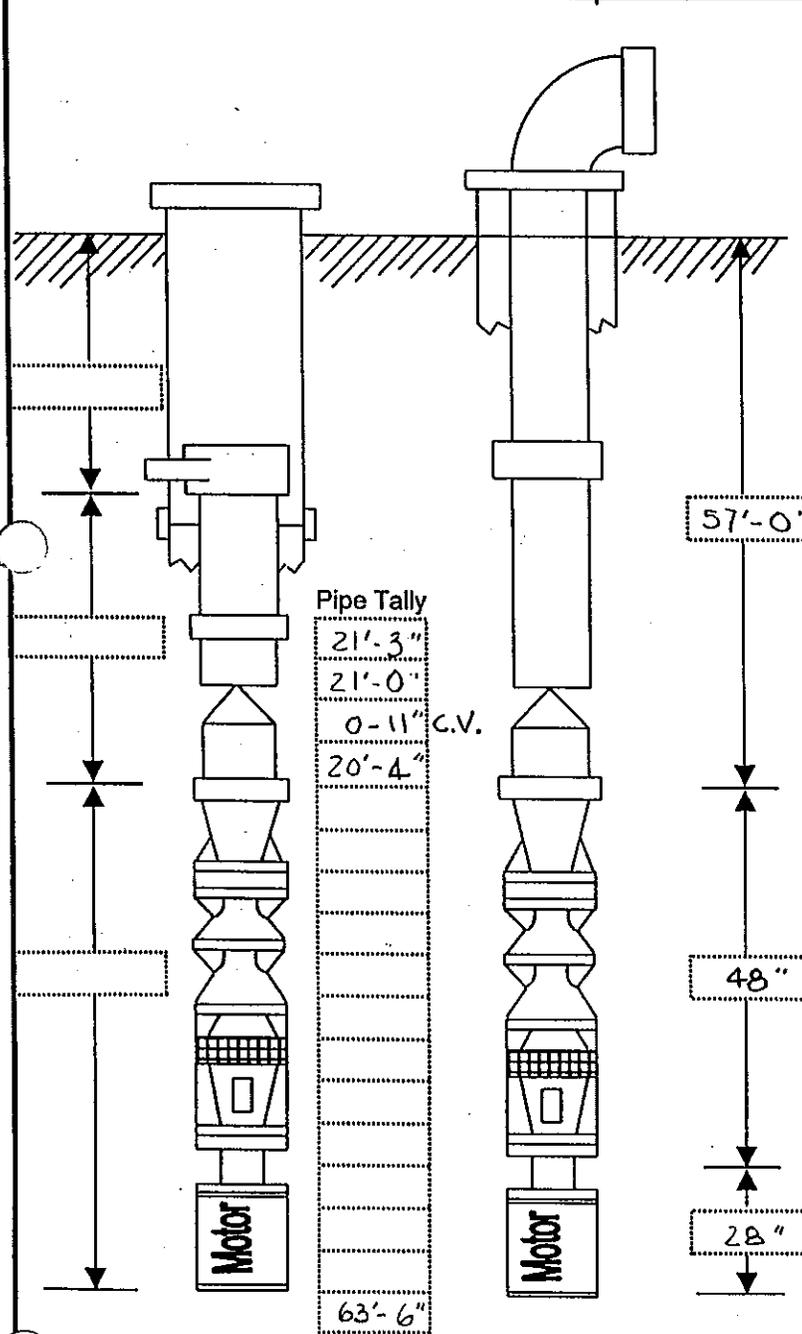
Rusty Jones Installer

# Layne Northern Company

a division of Layne Christensen Company  
Lansing & Edwardsburg, Michigan

## SUBMERSIBLE PUMP INSTALLATION REPORT

Well No.	1	Owner	Turkey Creek RSD	Date	10/29/98
Job No.	63-1832	City	Cromwell	Pump No.	1
Location of Well			Inside Pump House	State	Indiana



MOTOR		PUMP DISCHARGE	
Manufacture	Franklin	Pitless Adapter	<input type="checkbox"/> Yes
Horsepower	15	Pitless adap. size	
Serial Number	33655596	Manufacturer	
Phase	3	Discharge elbow	<input checked="" type="checkbox"/> Yes
Voltage	230	Flange Size	4"
Full Load Amps.	41.6	Thread Size	
S.F. Amps	47.4	Tee	<input type="checkbox"/> Yes
Service Factor	1.15	Thread Size	
RPM	3450	MONITOR SYSTEMS	
Diameter	4"	Airline	<input type="checkbox"/> Yes
Shaft Projection		Airline type	<input type="checkbox"/> plastic
BOWL		Airline type	<input type="checkbox"/> metal
Manufacture	Crown	Airline Length	
Model	5CM-175	Airline Fastener	
Size	5"	Stilling tube	<input type="checkbox"/> Yes
No. Stages	7	Tube Material	
Material	C.I.	Tube Length	
Discharge Size	4"	PUMPING DATA	
COLUMN		Static Water Level	23'
Pipe Size	4"	System Pressure	
Black	<input checked="" type="checkbox"/> Yes	gpm @ sys. psi	
Galvanized	<input type="checkbox"/> Yes	Pumping Level	
Check Valve	<input checked="" type="checkbox"/> Yes	Test Minutes	
Valve Type	Flomatic	WELL TYPE	
Valve Size	4"	Casing Dia.	8"
Ft. above bowl	20'	Well Depth	72'
CABLE		Sanitary Seal	<input checked="" type="checkbox"/> Yes
Size	12	Well Vented	<input checked="" type="checkbox"/> Yes
Length	65'		
Flat	<input checked="" type="checkbox"/> Yes		
Twisted	<input type="checkbox"/> Yes		
With Ground	<input checked="" type="checkbox"/> Yes		

Settings	0	Settings	0
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FOR SERVICE CALL 1-800-535-1297 (Lansing)  
or 1-800-835-1530 (Edwardsburg)

REMARKS	Equipped w/ transducer set to 62'
INSTALLER	T. Brinson



PEERLESS-MIDWEST, INC. Water Supply Contractors  
51253 BITTERSWEET ROAD/GRANGER, INDIANA 46530/AC 219 272-9050

### PUMP INSTALLATION REPORT

Sales Order No. 9317 Date 7/25/91

Pump Mfg. Floway/Deming Serial No. T-73336 Well No. 1  
Owner Turkey Creek Regional Sewage District City Syracuse State IN

Location of Well In Trailer court

MOTOR: Make U.S. Type WP-1 Frame 256UP Serial No. K8380030521

HP 7½ Volts 220 Line Voltage 220 Phase 1 RPM 1750 Non-Reverse Ratchet No

GEAR DRIVE: Make \_\_\_\_\_ Serial No. \_\_\_\_\_ Gear Ratio \_\_\_\_\_  
LOANER MOTOR INSTALLED

Was motor and/or gear taken to a repair shop at this time? Motor \_\_\_\_\_ Where \_\_\_\_\_  
Gear \_\_\_\_\_ Where \_\_\_\_\_

ENGINE: Make \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

PUMP HEAD Type SD4410 COLUMN Pipe Size 4"

Discharge Pipe Size 4" Flanged \_\_\_\_\_ Coupled X

Located <sup>above</sup> X ground, <sup>flanged</sup> X <sub>below</sub> \_\_\_\_\_ threaded \_\_\_\_\_ Special Paint? No

Separate Base Plate? No Oil Lube \_\_\_\_\_ Water Lube X

Head Shaft Length 60" Shaft Size ¾" SS X or CS \_\_\_\_\_

Dia. ¾" Coupled <sup>above</sup> X <sub>below</sub> \_\_\_\_\_ Tubing Size \_\_\_\_\_ Sll \_\_\_\_\_ or Br \_\_\_\_\_

Stuffing Box Size ¾"

MOTOR SHAFT SUCTION PIPE Size 4"

Dia. ¾" Length 27" Length 10' Special Paint? No

Thread Size in Head ¾" Keyway 3/16" Threads on Bottom? Yes

PUMP BOWL Dia. 8" Type LKL Strainer No Size \_\_\_\_\_

Imp. No. L Open \_\_\_\_\_ Encl. X Rubber Bumper? No

No. of Stages 5 Bowls: Cl X Brz \_\_\_\_\_ Well Seal? No

Wear Rings \_\_\_\_\_ Yes \_\_\_\_\_

Length Shaft \_\_\_\_\_ Dia. 1-3/16"

Note - All measurements \_\_\_\_\_ Gravel Wall \_\_\_\_\_

from top of pump foundation. WELL INFORMATION \_\_\_\_\_ X \_\_\_\_\_ Tubular

Inside Dia. 12" Depth 75' Static 21' Type \_\_\_\_\_ Rock

Air Line Length 61' Strapped to Column? Yes, Top 5'

Type Airline: \_\_\_\_\_ Plastic X Copper Tubing \_\_\_\_\_ Steel Pipe

PUMPING TEST - Pumped 130 GPM at 42 Ft. Pumping Level

with 52 lbs. Discharge Pressure After 1 Hours.

Specific Capacity 6.1

SPECIAL EQUIPMENT OR PULLING INSTRUCTIONS

Need R.O. to pull or set pump or motor.

Power Lines: \_\_\_\_\_

REMARKS: AMPS 15-16-17 (loaner motor)

Installer Brad Armour

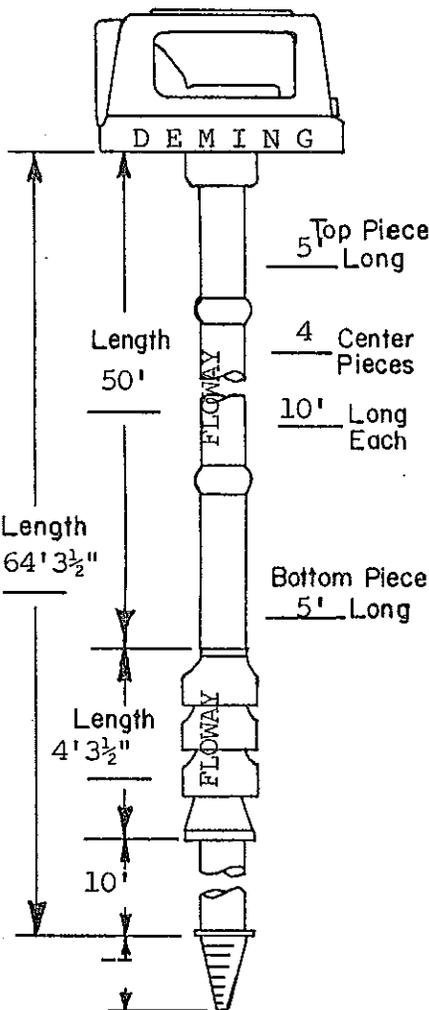
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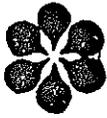
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PEERLESS-MIDWEST, INC. Water Supply Contractors  
 61255 BITTERSWEET ROAD/GRANGER, INDIANA 46630/AC 219 272-9050

PUMP INSTALLATION REPORT

Sales Order No. 5120 Date 1-15-85

Pump Mfg. Deming/Floway Serial No. T-73336 Well No. 1

Owner Wawasee Sewer & Water City Syracuse State Indiana

Location of Well In Trailer Court

MOTOR: Make U.S. Electric Type WP-1 Frame \_\_\_\_\_ Serial No. \_\_\_\_\_

HP 7½ Volts 230/460 Line Voltage 230 Phase 3 RPM 1750 Non-Reverse Ratchet \_\_\_\_\_

GEAR DRIVE: Make \_\_\_\_\_ Serial No. \_\_\_\_\_ Gear Ratio \_\_\_\_\_

Was motor and/or gear taken to a repair shop at this time? Motor \_\_\_\_\_ Where \_\_\_\_\_  
 Gear \_\_\_\_\_ Where \_\_\_\_\_

ENGINE: Make \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

PUMP HEAD Type \_\_\_\_\_ COLUMN Pipe Size \_\_\_\_\_

Discharge Pipe Size \_\_\_\_\_ Flanged \_\_\_\_\_ Coupled \_\_\_\_\_

Located <sup>above</sup> \_\_\_\_\_ ground <sup>flanged</sup> \_\_\_\_\_ <sup>below</sup> \_\_\_\_\_ <sup>threaded</sup> \_\_\_\_\_ Special Paint? \_\_\_\_\_

Separate Base Plate? \_\_\_\_\_ Oil Lube \_\_\_\_\_ Water Lube \_\_\_\_\_

Head Shaft Length \_\_\_\_\_ Shaft Size \_\_\_\_\_ SS \_\_\_\_\_ or CS \_\_\_\_\_

Dia. \_\_\_\_\_ Coupled <sup>above</sup> \_\_\_\_\_ <sup>below</sup> \_\_\_\_\_ Tubing Size \_\_\_\_\_ Stl \_\_\_\_\_ or Br \_\_\_\_\_

Stuffing Box Size \_\_\_\_\_

MOTOR SHAFT \_\_\_\_\_ SUCTION PIPE Size \_\_\_\_\_

Dia. \_\_\_\_\_ Length \_\_\_\_\_ Length \_\_\_\_\_ Special Paint? \_\_\_\_\_

Thread Size in Head \_\_\_\_\_ Keyway \_\_\_\_\_ Threads on Bottom? \_\_\_\_\_

PUMP BOWL Dia \_\_\_\_\_ Type \_\_\_\_\_ Strainer \_\_\_\_\_ Size \_\_\_\_\_

Imp. No. \_\_\_\_\_ Open \_\_\_\_\_ Encl. \_\_\_\_\_ Rubber Bumper? \_\_\_\_\_

No. of Stages \_\_\_\_\_ Bowls: Cl \_\_\_\_\_ Brz \_\_\_\_\_ Well Seal? \_\_\_\_\_

Wear Rings \_\_\_\_\_

Length Shaft \_\_\_\_\_ Dia. \_\_\_\_\_

Note—All measurements \_\_\_\_\_ Gravel Wall \_\_\_\_\_  
 from top of pump foundation. WELL INFORMATION \_\_\_\_\_ Tubular \_\_\_\_\_

Inside Dia. \_\_\_\_\_ Depth \_\_\_\_\_ Static \_\_\_\_\_ Type \_\_\_\_\_ Rock \_\_\_\_\_

Air Line Length \_\_\_\_\_ Strapped to Column? \_\_\_\_\_

Type Airline: \_\_\_\_\_ Plastic \_\_\_\_\_ Copper Tubing \_\_\_\_\_ Steel Pipe \_\_\_\_\_

PUMPING TEST—Pumped \_\_\_\_\_ GPM at \_\_\_\_\_ Ft. Pumping Level \_\_\_\_\_

with \_\_\_\_\_ lbs. Discharge Pressure After \_\_\_\_\_ Hours.

Specific Capacity \_\_\_\_\_

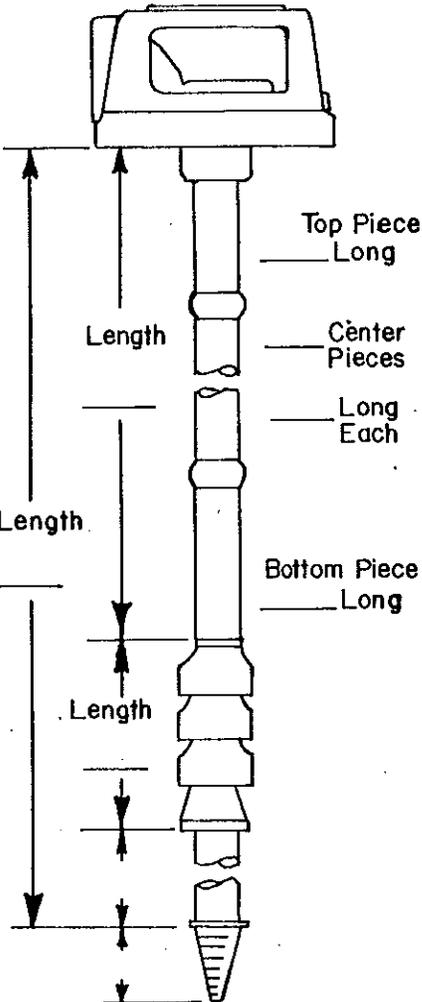
SPECIAL EQUIPMENT OR PULLING INSTRUCTIONS

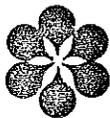
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Power Lines: \_\_\_\_\_

REMARKS: \_\_\_\_\_

Installer \_\_\_\_\_



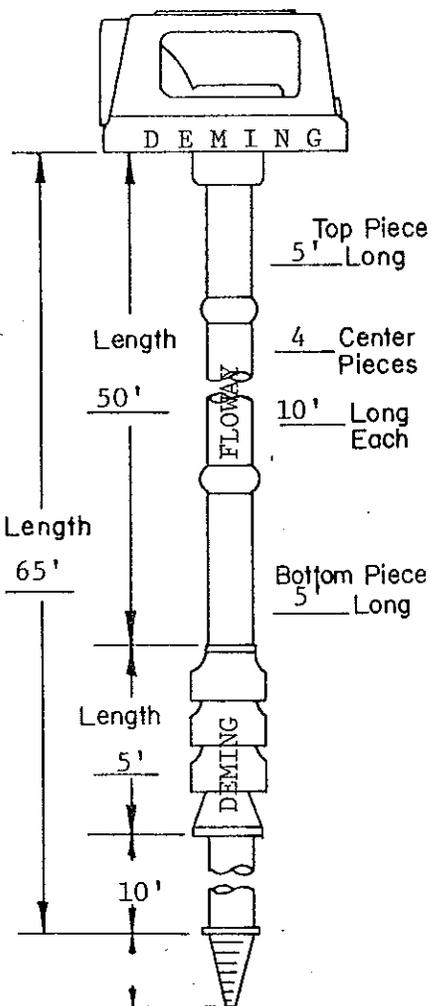


PEERLESS-MIDWEST, INC. Water Supply Contractors  
51255 BITTERSWEET ROAD/GRANGER, INDIANA 46530/AC 219 272-9050

### PUMP INSTALLATION REPORT

Sales Order No. 3876 Date 2-7-83  
 Pump Mfg. Deming/Floway Serial No. T-73336 Well No. 1  
 Owner Wawasee Sewer & Water City Syracuse State Indiana  
 Location of Well In Trailer Court  
 MOTOR: Make U.S. Type WP-1 Frame 256UP Serial No. K8380030521  
 HP 7½ Volts 220 Line Voltage 220 Phase 1 RPM 1750 Non-Reverse Ratchet No  
 GEAR DRIVE: Make \_\_\_\_\_ Serial No. \_\_\_\_\_ Gear Ratio \_\_\_\_\_  
 Was motor and/or gear taken to a repair shop at this time? Motor No Where \_\_\_\_\_  
 Gear \_\_\_\_\_ Where \_\_\_\_\_  
 ENGINE: Make \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

PUMP HEAD Type SD4410 COLUMN Pipe Size 4"  
 Discharge Pipe Size 4" Flanged \_\_\_\_\_ Coupled X  
 Located above X ground, flanged X Special Paint? No  
below ground, threaded \_\_\_\_\_  
 Separate Base Plate? No Oil Lube \_\_\_\_\_ Water Lube X  
 Head Shaft Length 5'3-3/4" Shaft Size 3/4" SS X or CS \_\_\_\_\_  
 Dia. 3/4" Coupled above X Tubing Size \_\_\_\_\_ Stl \_\_\_\_\_ or Br \_\_\_\_\_  
below \_\_\_\_\_  
 Stuffing Box Size 3/4"  
 MOTOR SHAFT SUCTION PIPE Size 4"  
 Dia. 3/4" Length 26-7/8" Length 10' Special Paint? No  
 Thread Size in Head 3/4" Keyway 3/16" Threads on Bottom? Yes  
 PUMP BOWL Dia. 8" Type XL Strainer No Size \_\_\_\_\_  
 Imp. No. 22570 Open X Encl. \_\_\_\_\_ Rubber Bumper? No  
 Na of Stages 7 Bowls: Cl X Brz \_\_\_\_\_ Well Seal? No  
 Length Shaft \_\_\_\_\_ Dia. 1"



Note-All measurements from top of pump foundation. WELL INFORMATION \_\_\_\_\_ Gravel Wall \_\_\_\_\_  
 \_\_\_\_\_ X Tubular  
 Inside Dia. 12" Depth 75' Static 20' Type \_\_\_\_\_ Rock  
 Air Line Length 65' Strapped to Column? At Head  
 Type Airline: \_\_\_\_\_ Plastic X Copper Tubing \_\_\_\_\_ Steel Pipe  
 PUMPING TEST- Pumped \_\_\_\_\_ GPM at \_\_\_\_\_ Ft. Pumping Level  
 with \_\_\_\_\_ lbs. Discharge Pressure After \_\_\_\_\_ Hours.  
 Specific Capacity \_\_\_\_\_

#### SPECIAL EQUIPMENT OR PULLING INSTRUCTIONS

AMPS 34-34  
 Power Lines: Need R.O. to pull pump.

REMARKS: \_\_\_\_\_

Installer John H. Blatz

TURKEY CREEK REGIONAL SEWAGE DISTRICT  
SYRACUSE, INDIANA

HISTORY OF WORTHINGTON/DEMING/GRUNDFOS PUMP (Well#1)

- 1963 Installed new Worthington pump #UTP 9190, rated 125 GPM @ 180' TDH.
- 1974 Pulled and junked.
- 1974 Deming Pump T-73336 installed new, rated 130 GPM @ 180' TDH.
- 1977 Motor removed for repair due to chlorine leak, had overhauled and reinstalled.
- 1978 Motor removed and serviced.
- 1981 Motor removed and serviced.
- 1983 Pump pulled and overhauled. Motor not serviced at this time.
- 1984 Removed 7½ HP single (1) phase motor and installed new U.S. Electric 7½ HP three (3) phase motor with phase converter.
- 1991 Pulled and overhauled pump and installed loaner motor. Pump now rated for 130 GPM @ 156' TDH.
- 2007 Pump and motor pulled and replaced with new Grundfos pump end and 15 HP motor along with new column pipe, check valve and cable. Rated 200 GPM @ 185' TDH.
- 2014 Motor pulled and replaced with new 15 HP Franklin motor due to power surge and/or lightning strike.

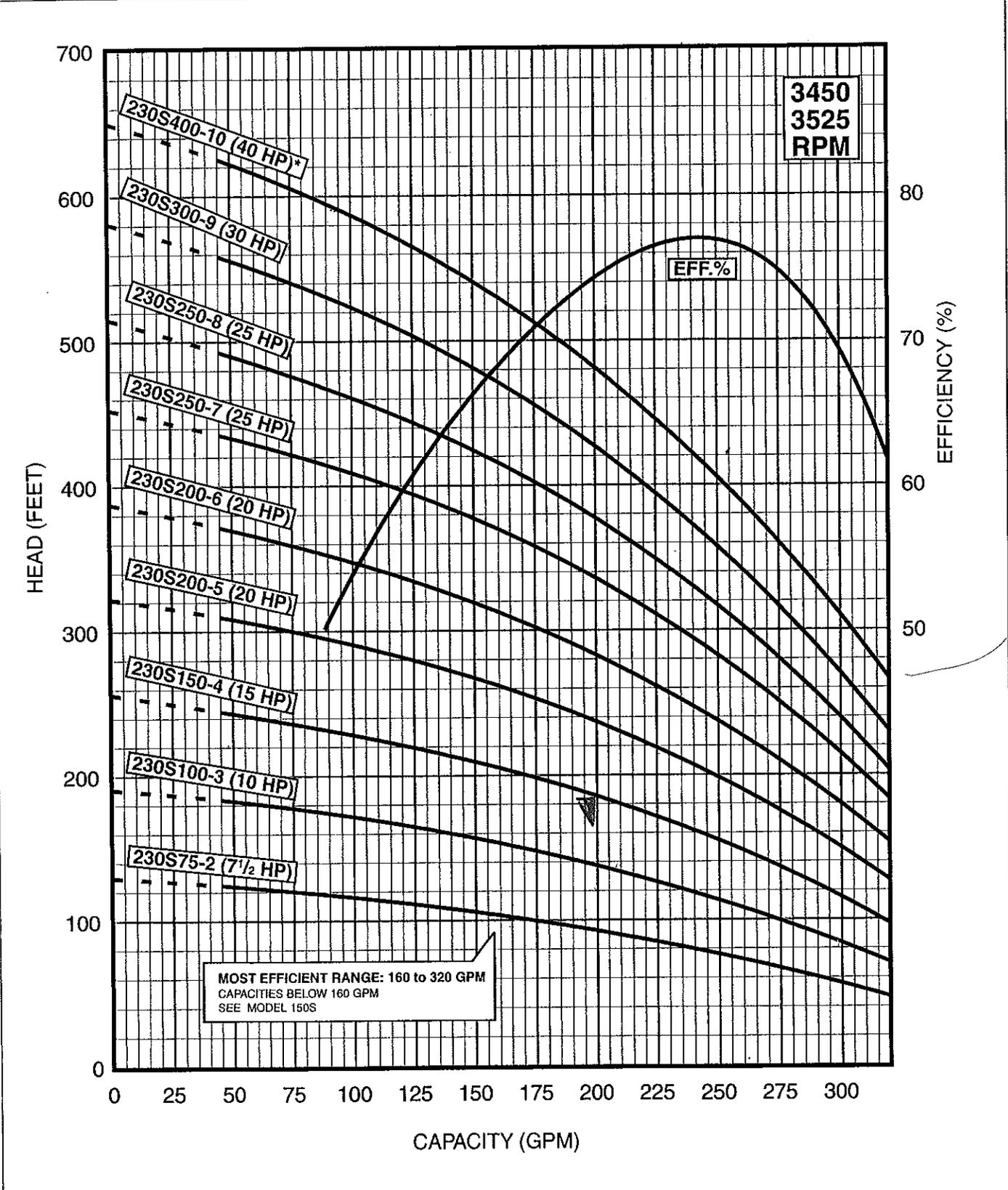


# Performance Curves 230 GPM Model 230S

FLOW RANGE: 160 -320 GPM

OUTLET SIZE: 3" NPT

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 4" MOTOR STANDARD, 7.5 HP/3450 RPM  
 6" MOTOR STANDARD, 10-60 HP/3450 RPM.  
 8" MOTOR STANDARD, 75 HP/3525 RPM.  
 \* Alternate motor sizes available.

Performance conforms to ISO 2548 Annex B  
 @ 8 ft. min. submergence.