

Layne-Western

A division of Layne Christensen Company

4601 N. 252nd Street

Valley, Nebraska 68064

om ground level Feet to 22		Date Installed:	12/4/03	
	Í			
10 99		Formation		
10 22	Sand & gravel			
to 55	Clay			
to 84	Sand and gravel with boulders			
to 100	Fine silty sand and clay			
to 125	Shale			
to				
to				
to				
10				
10				
lo				
	105	D al	1	
			9'	
	Gravel Pack			
			Casing Extention	
	60 Screen	67 Casing		<u> </u>
-20 Plug				20" Cas
		THE THE PARTY OF T	1777	
	to 100 to 125 to 100 to 125 to t	to 100 Fine silty sand and clay to 125 Shale to	to 100 Fine silty sand and clay to 125 Shale to 10	to 100 Fine silty sand and clay to 125 Shale to t



Layne-Western 5600 Gateway Drive, Suite B Grimes, IA 50111 (515) 986-3462 / 3474 Fax

VERTICAL TURBINE PUMP INSTALLATION REPORT



JOB NAME:	TYSON MEATS		MOTOR OR GEAR DRIVE:		
Address:			Make: <u>US MOTOR</u> HP:50		
City, State:	State: COLUMBUS JCT., IA		Speed: 1775 rpm Volts: 230/460		
IOD COMPLETION DATE: 10/17/02			Frame: 326TPH CD:		
JOB COMPLETION DATE: 12/17/03			BD: Non-reverse: ✓ Yes ✓ No		
Water Lube ☐ Oil Lube PUMP NO: 10RJMC ☑ New Pump ☐ Repair			Running Amps: 128/64		
Pump Trouble: N/A			Running Volts: N/A		
			Gear Drive Ratio:		
			j Standard j Sombo.		
PUMP SIZE	10"	64 3/9"	WELL:		
	Diameter	Lengths	No:5 Year Drilled:2003		
Discharge	8" F Below		Location: WELL FIELD - NORTH		
J					
Column	8" Flange	2 x 5'	Diameter: 20" Depth: 135'4"		
Tubina	21/4	x	(Measured from top of 20" inch diameter casing		
Tubing	N/A ✓ SST	7 x 10'	which isfeet above ground)		
Shaft	1 3/16" CS	2 x 5'			
			Tape to water: 29'		
Column setting	to bowl: 80	_ ft.	Airline length: 80' A.L. Material: Toro-2		
BOWL:		_			
Manufacturer:			Static Gauge: 51 Static Level: 29'		
Diameter:		iameter: 1 1/2	Pumping Gauge: N/A Pumping Level: N/A		
	10RJMC Stages:		Disch. Pressure: N/A psi when pumping into		
Material: C.			system atgpm		
Suction Diam:			gp		
	Coatings, Sleeves, etc				
Column: N/A		•	INSTALLER: T. GESSERT		
			Rig Used: R12		
Tubing. 14/A			Tilg oodd.		
this but in one	56,75 + 12 <u>6</u> 60,37	PUM	PREPAIR		
	DITION OF PUMP W	HEN PULLED	NEW PARTS INSTALLED		
Column:			Column: NEW 7 - 10', 1 - 3', 2 - 5' 2"		
Tubing:			Tubing: N/A		
Shafting:			Shafting: NEW 1 - 5' 2", 1 - 34 1/2", 1 - 5', 7 - 10'		
Bowl:			Bowl: NEW		
Head:			Head: N/A		
SHOP/MACHINE WORK:			1. DRAIN PORTS OPEN? 2. CHLORINATE WELL? 3. ALIGN PUMP HEAD WITH DIAL INDICATOR? 4. GROUTED BASE PLATE? 5. PUMP RUNS: Ves No		