

Layne-Western
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VERTICAL TURBINE PUMP INSTALLATION REPORT



JOB NAME: TYSON MEATS
 Address: _____
 City, State: COLUMBUS JCT., IA

JOB COMPLETION DATE: 12/21/03
 Water Lube Oil Lube
 PUMP NO: ME476022 New Pump Repair
 Pump Trouble: NEW

MOTOR OR GEAR DRIVE:
 Make: US MOTOR HP: 50
 Speed: 1775 rpm Volts: 230/460
 Frame: 326TPH CD: _____
 BD: _____ Non-reverse: Yes No
 Serial # G09-BF53A-M
 Running Amps: 128/64
 Running Volts: N/A
 Gear Drive Ratio: _____ Standard Combo.

PUMP SIZE		
	Diameter	Lengths
Discharge	8" <input checked="" type="checkbox"/> Above <input type="checkbox"/> Below	
Column	8" <input checked="" type="checkbox"/> Screw <input type="checkbox"/> Flange	7 x 10' 2 x 5'
Tubing	N/A	x
Shaft	1 3/16" <input type="checkbox"/> SST <input type="checkbox"/> CS	7 x 10' 2 x 5'

WELL:
 No: 4 Year Drilled: 2003
 Location: EAST ONE MILE OF TYSON
 Diameter: 20 Depth: 137
 (Measured from top of _____ inch diameter casing
 which is 11' feet above ground)

Column setting to bowl: _____ ft.

Tape to water: 28'
 Airline length: 80' A.L. Material: TORO
 Static Gauge: 51 Static Level: 29
 Pumping Gauge: N/A Pumping Level: N/A
 Disch. Pressure: N/A psi when pumping into
 system at _____ gpm

BOWL:
 Manufacturer: _____
 Diameter: 10" Shaft Diameter: 1 3/16"
 Type: 10RJMC Stages: 6
 Material: _____ Bowl Length: _____
 Suction Diam: 6" Suct. Length: 5'
 Special Paint, Coatings, Sleeves, etc:
 Column: _____
 Tubing: _____

INSTALLER: RODNEY RAY
 Rig Used: 37

PUMP REPAIR

CONDITION OF PUMP WHEN PULLED	NEW PARTS INSTALLED
Column: _____	Column: <u>7 - 10', 2 - 5' 2", 1 - 3'</u>
Tubing: _____	Tubing: _____
Shafting: _____	Shafting: <u>1 - 5' 2", 1 - 3 1/2", 1 - 5', 7 - 10'</u>
Bowl: _____	Bowl: <u>NEW</u>
Head: _____	Head: <u>1 - 5'</u>

SHOP/MACHINE WORK: _____

1. DRAIN PORTS OPEN? Yes No
2. CHLORINATE WELL? Yes No
3. ALIGN PUMP HEAD WITH DIAL INDICATOR? Yes No
4. GROUTED BASE PLATE? Yes No
5. PUMP RUNS: Good Fair Bad