

needs #

60108

Layne-Western
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VERTICAL TURBINE PUMP INSTALLATION REPORT



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

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

JOB COMPLETION DATE: 12/17/03
 Water Lube Oil Lube
PUMP NO: 10RJMC New Pump Repair
Pump Trouble: N/A

PUMP SIZE	10"	64 3/9"
	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 checked="" type="checkbox"/> SST <input type="checkbox"/> CS	7 x 10' 2 x 5'

WELL:
No: 5 Year Drilled: 2003
Location: WELL FIELD - NORTH
Diameter: 20" Depth: 135'4"
(Measured from top of 20" inch diameter casing
which is 10 feet above ground)

Column setting to bowl: 80 ft.

Tape to water: 29'
Airline length: 80' A.L. Material: Toro-2

BOWL:
Manufacturer: _____
Diameter: 10" Shaft Diameter: 1 1/2
Type: 10RJMC Stages: 6
Material: CAST IRON Bowl Length: _____
Suction Diam: N/A Suct. Length: N/A
Special Paint, Coatings, Sleeves, etc:
Column: N/A
Tubing: N/A

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

INSTALLER: T. GESSERT
Rig Used: R12

PUMP REPAIR

CONDITION OF PUMP WHEN PULLED	NEW PARTS INSTALLED
Column: _____	Column: <u>NEW 7-10', 1-3', 2-5'2"</u>
Tubing: _____	Tubing: <u>N/A</u>
Shafting: _____	Shafting: <u>NEW 1-5'2", 1-34 1/2", 1-5', 7-10'</u>
Bowl: _____	Bowl: <u>NEW</u>
Head: _____	Head: <u>N/A</u>

SHOP/MACHINE WORK: _____	1. DRAIN PORTS OPEN? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	2. CHLORINATE WELL? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	3. ALIGN PUMP HEAD WITH DIAL INDICATOR? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	4. GROUTED BASE PLATE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	5. PUMP RUNS: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Bad