

**VERTICAL TURBINE
PUMP INSTALLATION REPORT**
Layne-Western Company

JOB NAME: City of Polk City
 Address: _____
 City, State: Polk City, IA

DATE: 4/5/02
 Oil - Water Lube
PUMP NO: A12B6004 New - Repair
 Pump Trouble: New Installation

MOTOR OR GEAR DRIVE:
 Make: Franklin HP: 5
 Speed: 3450 rpm Volts: 230
 Frame: 4" Sub CD: _____
 BD: _____ Non-reverse: _____
 Serial # S/ NO1J18 24-1450
 Running Amps: _____
 Running Volts: _____
 Gear Drive Ratio: _____ Standard / Comb.

PUMP SIZE		
	DIAMETER	LENGTHS
Discharge	4" Above Below	
Column	3" Screw Flange	2 x 21' x
Tubing	N/A	
Shaft	N/A Stainless Carbon	x x

Column setting to bowl: 42' ft.

BOWL:

Manufacturer: Grundfos
 Diameter: 6 Shaft Diameter: _____
 Type: 85S50 Stages: 4
 Material: S.S. Bowl Length: 19.5"
 Suction Diam: _____ Suct. Length: N/A
 Special Paint, Coatings, Sleeves, etc:
 Column: _____
 Tubing: _____

WELL:
 No: 5 Year Drilled: 2002

Location: Well Field
 Diameter: 10" Depth: 59'
 Measured from top of 10 inch diameter pitless
 which is 2 feet above ground

Tape to water: 33
 Airline length: 50 A.L. Material: Toro

Static Gauge: 17' Static Level: 33'
 Pumping Gauge: _____ Pumping Level: _____
 Disch. Pressure: _____ psi when pumping into
 system at _____ gpm.

INSTALLER: Gessert
 Rig Used: 10T

PUMP REPAIR	
CONDITION OF PUMP WHEN PULLED	NEW PARTS INSTALLED
Column: _____	Column: <u>New</u>
Tubing: _____	Tubing: <u>N/A</u>
Shafting: _____	Shafting: <u>N/A</u>
Bowl: _____	Bowl: <u>New</u>
Suction: _____	Suction: <u>N/A</u>
MACHINE WORK: _____	1. DRAIN PORTS OPEN Yes No 2. CHLORINATE WELL Yes No 3. PUMP RUNS Smooth _____ 4. ALIGN PUMP HEAD WITH DIAL INDICATOR Yes No 5. GROUTED HEAD-BASE PLATE Yes No

