

Vector Leggett

WELL SPECIFICATIONS

Driller Trant
 Date 2001
 Depth 158'
 Casing Diameter 12
 Thickness 3/8
 Screen Length 25'
 Diameter 12"
 Material SS
 Type U-Slot
 Slot
 Pumping Level 69
 Static Level 60'
 Draw Down 9
 Specific Yield
 Est. Capacity
 Tested at 1200

Attach: Well record
 Pumping record
 Permit application

PUMPING REQUIREMENTS

Pivot Pressure PSI 3.5 FEET 80
 Well Lift 69
 Elevation (pivot) 13
 Elevation (field) -
 Mainline Loss
 Misc. Loss
 Other 8
 TDH TOTAL 170
 Gallon/Minute 700
 Pump Efficiency % 75
 Brake HP requirements 40

TDH X GPM
 $3960 \times \text{Pump eff.} \times \text{Derate} = \text{Brake HP}$

PUMP SPECIFICATIONS

Manufacturer Berkley
 Date Installed 2002
 Installed by MUE
 Model 8T40-725
 Serial #
 No. of Stages 1
 Impeller Trim Full
 Top & Bottom Dimensions 6"
 Intermediate Dimensions 6 x 21
 Column No. 1001
 Tail Pipe -
 Discharge Head 6"
 Lube Equipment water
 Power Unit Type Electric
 Serial #
 Manufacturer Franklin
 Model WYE-Delta
 Horsepower 40
 RPM 3600

TOTAL DEPTH OF SETTING 107

Attach: Pump curve
 Equipment Invoice