

WELL NUMBER: 79A

84457
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 01/30/83 DEPTH DRILLED: 236 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: HOWARD PUMP, INC METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 90 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Screen

Interval: 90 - 230 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 90 FEET Material: PEA GRAVEL
Interval: 90 - 230 FEET Material: 6-14 CRYSTAL SILICA

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

Sounding Pipe: 2 INCH IN ANNULUS; SAME AS WELL CASING

WELL TESTING

Test Date: 01/31/83 Duration: 2.5 HOURS Discharge: 120.0 GPM
Static Water Level: 96.2 FEET Drawdown: 4.9 FEET Specific capacity: 24.5 GPM/FT

PUMP INSTALLATION

Date Installed: 03/12/92 Model: 135 S 200-12 Meter #: 92-3-216
Manufacturer: GRUNDFOS Amps: 18.0 Phase: 3
Horsepower: 20.0 Volts: 460.0
Riser Pipe Length: 205 FEET Diameter: 3 INCHES Material: STEEL
Intake Depth: 210 FEET Pumping Level: 101.5 FEET Discharge: 98.0 GPM

REFERENCE ELEVATIONS

Ground Elevation: 586.56 FEET
Sounding Port Elevation: 587.98 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

