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WELL NUMBER: 87A

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 02/02/83 DEPTH DRILLED: 346 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 - 200 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Screen

Interval: 200 - 340 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 200 FEET Material: PEA GRAVEL
Interval: 200 - 340 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: 02/02/83 Duration: 3 HOURS Discharge: 120.0 GPM
Static Water Level: 213.0 FEET Drawdown: 30.3 FEET Specific capacity: 4.0 GPM/FT

PUMP INSTALLATION

Date Installed: 06/08/90 Model: 10 S 10-15 Meter #: Phase: 1
Manufacturer: GRUNDFOS Volts: 240.0 Amps: 8.0
Horsepower: 1.00 Diameter: 1 INCHES Material: galvanized
Riser Pipe Length: 258 FEET Pumping Level: FEET Discharge: GPM
Intake Depth: 260 FEET

REFERENCE ELEVATIONS

Ground Elevation: 707.18 FEET
Sounding Port Elevation: 708.25 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

