

GW 16387
610017-11

Donald Smith
Company, Inc.

NEW INSTALLATION

RECEIVED

126 Interstate Drive - Richland, MS 39218 - Phone: (601) 922-4544

AUG 21 2012

SW NWS1 TSN R2E

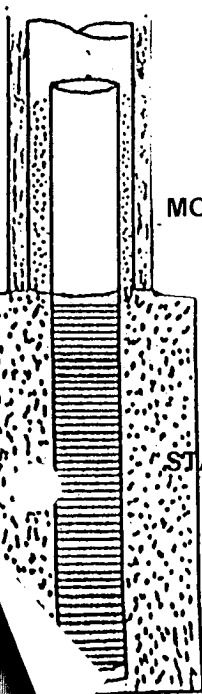
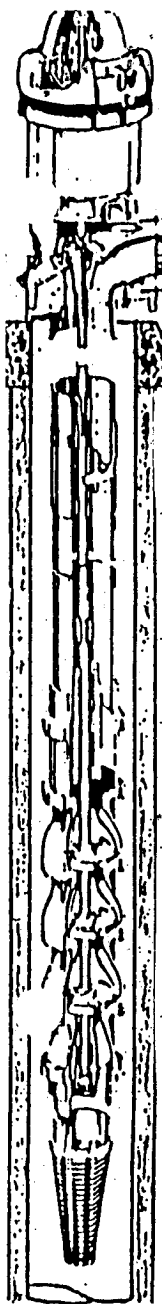
BY: OLWR

Rankin

PROJECT City of Pearl DRILLER Lenny Watson JOB # RMS-50770
LOCATION El Dorado Road DATE COMPLETED 10/30/2010 TEST HOLE 1315 FT.
ENGINEER Hugh Heflin - Heflin Engineering

Pump Jar 321824
Long: 900320

R 224



WELL DATA

Well Depth 1294 ft.
CASING Size 16" in. Material Black A53B
Length 1239 ft. Coating No
CEMENT Grout Type Neat Cement No. of Sacks _____
LAP PIPE Size 10 in. Material Black A53B
Length 60 ft. Type of Seal _____
SCREEN Size 10 in. Brand Johnson
Length 50 ft. Material Stainless Wire-Wrap Slot size .25
Backwash Valve Material Bronze
GRAVEL PACK Cubic Yards 12 Size of Underreamed Hole 26 in.
HYDRAULICS Static Water Level 382 ft. Pumping Water Level 460 ft.
Drawdown 78 ft. Specific Capacity 14.1 gal./ft.
Total Dynamic Head 590 ft. Capacity 1100 GPM
CHLORINATOR Hydro

PUMP DATA

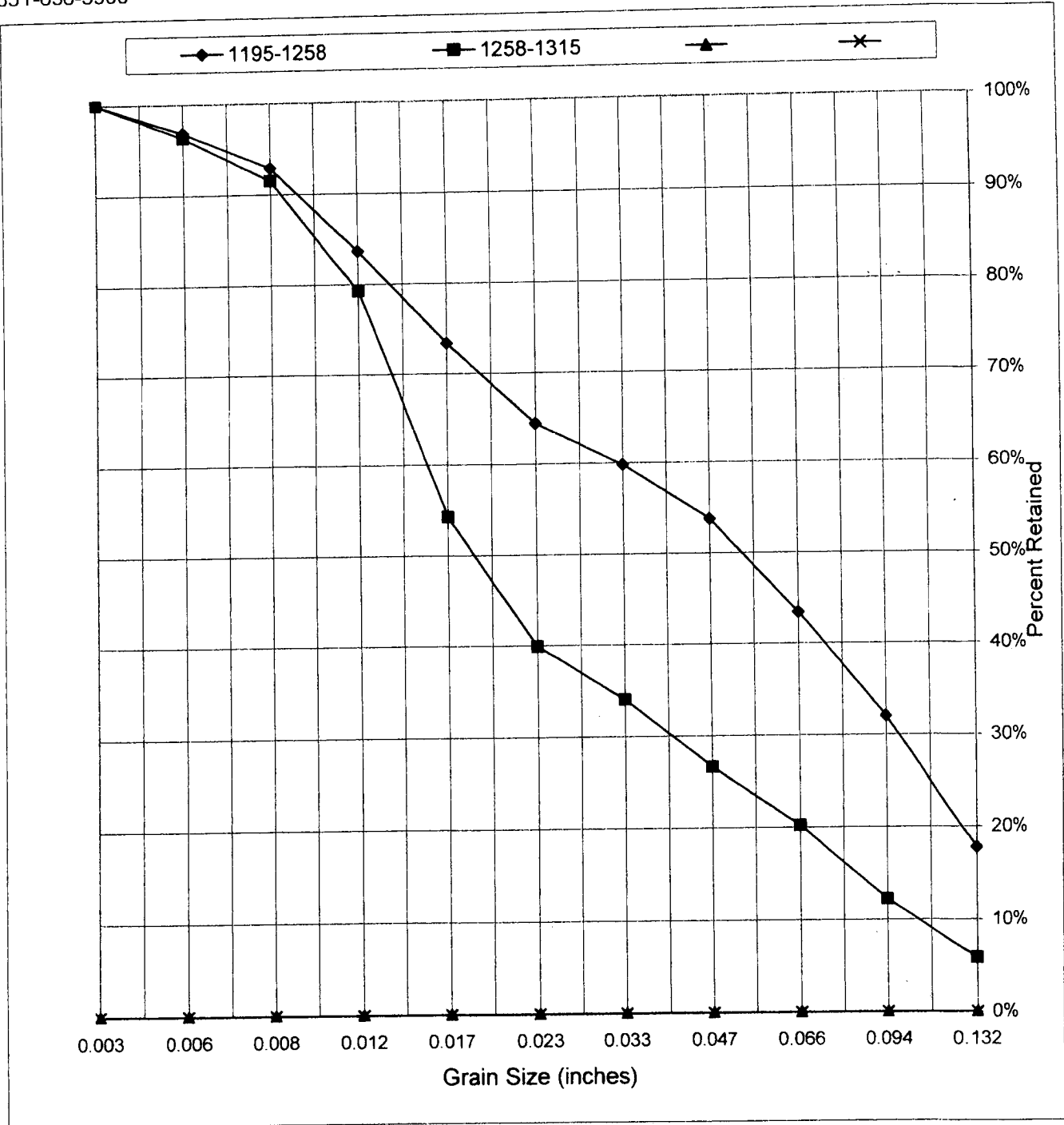
DISCHARGE HEAD X Oil Lube _____ Water Lube _____
Solenoid 460 Volts Discharge 8 in.
COLUMN Size 8 in. Material Black Steel Coating _____
Length 520 ft. Oil Lube _____ in. Shafting _____ in.
BOWL ASSEMBLY Make Amer Turbin Serial No. 12-M-100 Stages 9
Diameter 8 in. Material Cast
Suction Size 8 in. Length 20 ft.
Air Line Length 520 ft. Material Stainless w/RVC Jacket

ELECTRIC MOTOR DATA

MOTOR Vertical Hollow Shaft 250 HP 1800 RPM 3 Phase
Model / Make US WP1 Volts 60 Cycles
Base Diameter 18 in. Ratchet Yes Self releasing _____ Non reverse _____
Other _____

CONTROL PANEL DATA

STARTER Size & Make _____ Auto Transformer _____ HEATER Size & Make _____
Breaker 400 AMP Allen Bradley Fuse _____
460 Volts 3 Phase Delta Service _____ Open _____ Closed

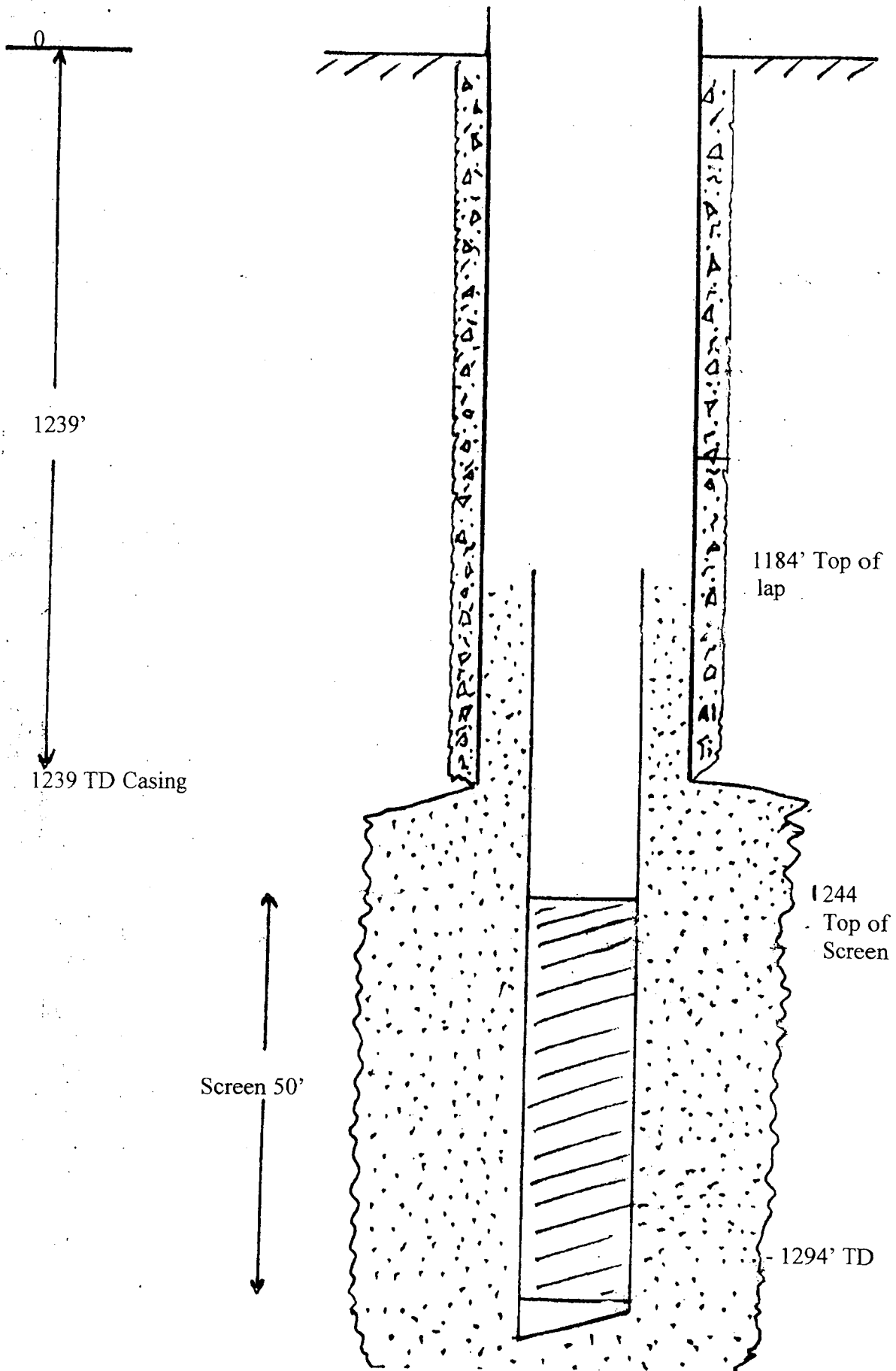


Project:
Engineer:

Well: Pearl # 11
Contractor: Donald Smith Company--Richland, Ms

Proposed Screen Diameter: 10" Pipe Size
Recommended Slot Size: 0.025" (25 Slot)
Recommended Gravel Pack:

Proposed Well Construction



Donald Smith Company, Inc.

746 East Main Street • Headland, Alabama 36345 • (334) 693-2969 • Fax (334) 693-3089

WELL LOG PEARL, MISSISSIPPI JUNE 2, 2009

0' - 15'	SANDY CLAY
15' - 55'	CHAULK
55' - 95'	MARL
95' - 100'	SAND
110' - 691'	MARL
691' - 698'	SAND
698' - 915'	MARL
915' - 944'	CLAY
944' - 1081'	MARL
1081' - 1131'	SANDY CLAY
1131' - 1206'	MARL
1206' - 1274'	SAND
1274' - 1315'	MARL



Water Wells • Pumps & Service • Utility Construction

Drilling Wells and Pumping Water Since 1946

BRANCHES

P.O. Box 38
Shannon, MS 38868
Phone: (662) 767-9777
Fax: (662) 767-3107

126 Interstate Drive
Richland, MS 39218
Phone: (601) 932-4511
Fax: (601) 932-4751