

per D Buick @ USGS 11/03 LOG

S-35

COUNTY WELL LOG NO. Pearl River
 WELL NUMBER S-35 CODED
 DATE WELL COMPLETED 12/29/00

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Office of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289-0631
 WATER WELL DRILLERS LOG

USGW 15440
 PERMIT NUMBER 0400 USGW 15440
 NAME OF DRILLING FIRM LYMAN WELL Co.
Gulfport, Ms 39503

NAME & MAILING ADDRESS OF LANDOWNER
Pearl River Central water
Assoc. (Inc) Inc
Mc. Neill, Ms. 38457

WELL LOCATION SEC 30 TOWNSHIP 4 N RANGE 15 E

DISTANCE 16 MILES DIRECTION SE OF NEAREST TOWN Prichard

OTHER LANDMARK

WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond etc

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
 Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe) H/P

Pump Capacity (GPM) 500 No of Stages 7 Setting Depth 240 FT.

PUMP TEST
 Well yielded 550 GPM with
 a drawdown of 20 ft.
 after 8 hours of pumping

WELL DATA

Well Depth 1295 Casing Diameter (in.) 12" Casing Length (ft.) 1230

Type of Casing Steel Hole Depth 1500 Depth to Static Water Level 173

TYPE OF COMPLETION (Circle One or More)
 Gravel Packed, Underreamed, Telescoped
 Natural Development, Open Hole, Other
 (Describe)

WELL GROUTED TO A DEPTH OF 1230 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) strat

Name of Organization Running Log

SCREEN DATA

Diameter (inches) 8" Length (feet) 60' Slot Size (inches) .10

Screen Type SS Depth to Bottom (feet) 1295

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top

Driller's Remarks

Top of Log Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red & yellow clay</u>	<u>0</u>	<u>15</u>	<u>Blue sand</u>	<u>1050</u>	<u>1165</u>
<u>Red sand & gravel</u>	<u>15</u>	<u>180</u>	<u>Red clay</u>	<u>1165</u>	<u>1180</u>
<u>yellow clay</u>	<u>150</u>	<u>220</u>	<u>Blue sand</u>	<u>1180</u>	<u>1395</u>
<u>yellow silt</u>	<u>220</u>	<u>300</u>			
<u>Blue clay</u>	<u>300</u>	<u>365</u>			
<u>Green sand</u>	<u>265</u>	<u>419</u>			
<u>Blue clay</u>	<u>419</u>	<u>840</u>			
<u>Blue sand</u>	<u>840</u>	<u>885</u>			
<u>Orange clay (sea shell)</u>	<u>885</u>	<u>900</u>			
<u>Blue sand</u>	<u>900</u>	<u>932</u>			
<u>Blue and brown clay</u>	<u>932</u>	<u>1050</u>			

IF MORE SPACE IS NEEDED USE BACK



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