

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Pearl River

WELL NUMBER X CODED

2153

DATE WELL COMPLETED
4-26-92

PERMIT NUMBER

NAME OF DRILLING FIRM
Powensy

NAME & MAILING ADDRESS OF LANDOWNER
Poul Smith

Plantation Oaks -

Picayune Rt.

WELL LOCATION: SEC 20 TOWNSHIP 6 RANGE 16
N S E W

DISTANCE 1 1/2 Miles DIRECTION E of NEAREST TOWN Powensy

OTHER LANDMARK
2nd bl. off Plantation Oaks

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) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST
no power yet

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>510</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>495</u>
Type of Casing <u>PVC</u>	Hole Depth <u>510</u>	Depth to Static Water Level <u>50</u>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

MAY 29 1992

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>10-610</u> <u>5-008</u>
Screen Type <u>PVC wrap</u>	Depth to Bottom - Feet <u>510</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth (ft.)
Subs. SWL	Date	Analysis	Acquifer Test

Driller's Remarks
good well -

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top</i>	<u>0</u>	<u>22</u>	<i>Set.</i>	<u>218</u>	<u>283</u>
<i>SD</i>	<u>22</u>	<u>39</u>	<i>Clay</i>	<u>283</u>	<u>364</u>
<i>Clay</i>	<u>39</u>	<u>69</u>	<i>Clay</i>	<u>364</u>	<u>466</u>
<i>S.</i>	<u>69</u>	<u>86</u>	<i>good S.</i>	<u>466</u>	<u>510</u>
<i>Boyle</i>	<u>86</u>	<u>98</u>			
<i>Clay</i>	<u>98</u>	<u>218</u>			

IF MORE SPACE IS NEEDED, USE BACK

