

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Jackson</u>		PERMIT NUMBER <u>0-586</u>
WELL NUMBER <u>2008</u>	CODED	NAME OF DRILLING FIRM <u>James Wells</u>
DATE WELL COMPLETED <u>5-23-98</u>		<u>Water Well Ser</u>

NAME & MAILING ADDRESS OF LANDOWNER
P.E. Morgan
Rt 1 Box 790 A
Sumrall, MS 39482

WELL LOCATION: SEC 19 TOWNSHIP 6 S RANGE 18 E

DISTANCE 6 Miles DIRECTION East of NEAREST TOWN Bayfield

OTHER LANDMARK

WELL PURPOSE: 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 1

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

PUMP TEST
Well yielded 7 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>60 FT</u>	Casing Diameter (In.) <u>2 in</u>	Casing Length (Ft.) <u>50</u>
Type of Casing <u>PVC</u>	Hole Depth <u>60 FT</u>	Depth to Static Water Level <u>35</u>

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

WELL GROUTED TO A DEPTH OF 18 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

07-30-98A09:42 RCVD
Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches <u>2 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>60-50</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>		
<u>Clay</u>	<u>2</u>	<u>30</u>		
<u>Sand</u>	<u>30</u>	<u>60</u>		

IF MORE SPACE IS NEEDED, USE BACK PAGE