

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
Jeff Davis

WELL NUMBER
C-2020

DATE WELL COMPLETED
5-3-2000

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Jeffrey Polk
Rt 1 Box 265

WELL LOCATION
Prentiss MS. 39474

SEC 36 TOWNSHIP 8 RANGE 19 E
W

DISTANCE 1 Miles DIRECTION North of NEAREST TOWN Prentiss

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 1

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

PUMP TEST
Well yielded _____ 15 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>175</u>	Casing Diameter (In.) <u>4in</u>	Casing Length (Ft.) <u>155</u>
Type of Casing <u>PVC</u>	Hole Depth <u>175</u>	Depth to Static Water Level <u>115</u>

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

WELL GROUTED TO A DEPTH OF 15 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 _____

SCREEN DATA

Diameter - Inches <u>4in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>800</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>155-175</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	RECEIVED <u>JUL 20 2000</u> Dept. of Environmental Quality Office of Land & Water Resources		
<u>Red Clay</u>	<u>2</u>	<u>50</u>			
<u>Blue Clay</u>	<u>50</u>	<u>100</u>			
<u>Sand</u>	<u>100</u>	<u>175</u>			

IF MORE SPACE IS NEEDED, USE BACK