

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
Jefferson Davis

WELL NUMBER CODED
E 2022

DATE WELL COMPLETED
7-9-96

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

Water Well Soc.

NAME & MAILING ADDRESS OF LANDOWNER
Gerald Sessions
Rt 3 Box 145 A
Prentiss, Miss. 39474

WELL LOCATION: SEC TOWNSHIP RANGE
11 7 N 19 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles WEST of 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>145 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>125</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>70</u>

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

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC</u>	Depth to Bottom Feet <u>125-145</u>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Clay</u>	<u>2</u>	<u>80</u>
<u>Sand only sand</u>	<u>80</u>	<u>145</u>

FORMATION (continued) FROM TO

RECEIVED

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.