

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: D 2008 CODED
 DATE WELL COMPLETED: 2-11-98

PERMIT NUMBER: 0-586
 NAME OF DRILLING FIRM: James Wells
Water well Ser.

NAME & MAILING ADDRESS OF LANDOWNER:
Jewel Hartzog
Rt. 2 Box 123 A
Prentiss, MS 39474
 WELL LOCATION: SEC 20 TOWNSHIP 8 RANGE 18 E
 DISTANCE 3 Miles DIRECTION W of NEAREST TOWN Mt. Carmel
 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 5
 Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.
 PUMP TEST
 Well yielded 80 GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth 215' Casing Diameter (In.) 4 Casing Length (Ft.) 185'
 Type of Casing PVC Hole Depth 215' Depth to Static Water Level 70
 TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped,
 Natural Development Open Hole Other
 (Describe) _____
 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 4 Length - Feet 30 Slot Size - Inches .010
 Screen Type PVC SLOT Depth to Bottom - Feet 185-115

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
07-30-98 A09:41 RCVD
 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 (Continued)	FROM TO	
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>Clay</u>	<u>2</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>85</u>			
<u>Clay</u>	<u>85</u>	<u>160</u>			
<u>Sand</u>	<u>160</u>	<u>215</u>			

IF MORE SPACE IS NEEDED, USE BACK