

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>DATE</u>		PERMIT NUMBER
WELL NUMBER <u>H 2088</u>	CODED	
DATE WELL COMPLETED <u>7-12-99</u>		NAME OF DRILLING FIRM <u>N. M. Well Drillers, Frank Langford</u>

NAME & MAILING ADDRESS OF LANDOWNER
Ruby Holloway + Howard Beverly
Brouderky Road
Colfman Per, Miss

WELL LOCATION: SEC 16 TOWNSHIP 4 RANGE 9
N S E W

DISTANCE 4 Miles DIRECTION N of NEAREST TOWN ARKADISTON

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

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) 12 No. of Stages 160 Setting Depth 160 FT.

PUMP TEST

Well yielded 25 GPM with a drawdown of 9 ft. after 3 hours of pumping

WELL DATA

Well Depth <u>235</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Fl.) <u>20</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>240</u>	Depth to Static Water Level <u>100' F. TOP</u>

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>		Depth to Bottom - Feet

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>20</u>			
<u>Brown clay</u>	<u>20</u>	<u>30</u>			
<u>Mixed gravel + clay</u>	<u>30</u>	<u>50</u>			
<u>Light Blue clay</u>	<u>50</u>	<u>199</u>			
<u>GRAY SAND</u>	<u>199</u>	<u>240</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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