

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

PANOLA
COUNTY WELL LOCATED

~~LAUREL~~

WELL NUMBER: 2014 CODED

DATE WELL COMPLETED: 6-16-98

PERMIT NUMBER

NAME OF DRILLING FIRM: H. M. & S. Well Drilling
FRANK LANGFORD

NAME & MAILING ADDRESS OF LANDOWNER: WARREN VEALTON
Black Gum Rd
SARDIS MISS

WELL LOCATION: SEC 19 TOWNSHIP 8 N RANGE 5 W

DISTANCE 10 Miles W of SARDIS

DIRECTION: W of SARDIS

NEAREST TOWN: SARDIS

OTHER LANDMARK: PATS BATT-COLE POINT

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 1/2

Pump Capacity (GPM) 12 No. of Stages _____ Setting Depth 120 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>140</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>50 FROM TOP</u>

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

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

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>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>Blue CLAY</u>	<u>20</u>	<u>40</u>			
<u>" "</u>	<u>40</u>	<u>60</u>			
<u>" "</u>	<u>60</u>	<u>80</u>	<u>06-30-98 A09:39 RCVD</u>		
<u>White CLAY</u>	<u>80</u>	<u>100</u>			
<u>" "</u>	<u>100</u>	<u>110</u>			
<u>GRAY SAND</u>	<u>110</u>	<u>140</u>	<u>07-27-98 A09:39 RCVD</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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