

**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

Lauderdale

WELL NUMBER M 2089 CODED

PERMIT NUMBER

NAME OF DRILLING FIRM

WIKEY POOKE

DATE WELL COMPLETED

11-13 92

Pooke Drilling

NAME & MAILING ADDRESS OF LANDOWNER

JAMES VANCE

VALLEY Rd. Meridian

MS 39301

WELL LOCATION: SEC 35 TOWNSHIP 6 RANGE 15

DISTANCE 1 Miles South of Meridian

OTHER LANDMARK 1 mile East Meridian road

WELL PURPOSE 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) 10 No. of Stages \_\_\_\_\_ Setting Depth 60' FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth 235' Casing Diameter (In.) 4" Casing Length (Ft.) 155'

Type of Casing PVC Hole Depth \_\_\_\_\_ Depth to Static Water Level 8'

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**SCREEN DATA**

Diameter - Inches \_\_\_\_\_ Length - Feet \_\_\_\_\_ Slot Size - Inches \_\_\_\_\_

Screen Type \_\_\_\_\_ Depth to Bottom - Feet \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>top clay high + gray sand</u>	<u>0</u>	<u>20</u>	<b>RECEIVED</b>  DEC 23 1992  Dept. of Environmental Quality Bureau of Land & Water Resources		
<u>Brown sand</u>	<u>20</u>	<u>25</u>			
<u>Shale</u>	<u>30</u>	<u>47</u>			
<u>Hard Rock Bed</u>	<u>47</u>	<u>50 1/2</u>			
<u>Shale</u>	<u>50 1/2</u>	<u>115</u>			
<u>Sand fine dark Northish</u>	<u>115</u>	<u>150</u>			
<u>Hard 40" Rock</u>	<u>150</u>				
<u>Shale</u>	<u>160</u>	<u>184</u>			
<u>Sand</u>	<u>184</u>	<u>201</u>			
<u>Hard Rock</u>	<u>201</u>	<u>203</u>			
<u>Sand</u>	<u>203</u>	<u>235</u>			

IF MORE SPACE IS NEEDED, USE BACK