

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY/WELL LOCATED <i>Laud</i>	WELL NUMBER <i>K 2066</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>4/22/91</i>		NAME OF DRILLING FIRM <i>McDonald & Hill, Inc.</i>	
		<i>Meridian, Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER
E. O. Butts

RT 1 Box 232

Jarvisburg, Miss.

WELL LOCATION: SEC *29* TOWNSHIP *7* RANGE *18*
N *E*
S *W*

DISTANCE *1* Miles *East* of *Jarvisburg* NEAREST TOWN

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

Pump Capacity (GPM) <i>4</i>	No. of Stages <i>16</i>	Setting Depth <i>100</i> FT.
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PUMP TEST

Well yielded *50* GPM with
a drawdown of *30* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>55'</i>

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>10-12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>180</i>	

Driller's Remarks
good well

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>21</i>			
<i>Shale</i>	<i>21</i>	<i>65</i>			
<i>Sandy shale</i>	<i>65</i>	<i>95</i>			
<i>Shale</i>	<i>95</i>	<i>143</i>			
<i>Sand</i>	<i>143</i>	<i>180</i>			

RECEIVED

MAY 09 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK