

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

WELL NUMBER: F 2019  
DATE WELL COMPLETED: 10-4-99

PERMIT NUMBER: \_\_\_\_\_  
NAME OF DRILLING FIRM: McDonald & Hall  
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER:  
Bill Little  
1457 - CR 330  
Enterprise, MS

WELL LOCATION: SEC 9 TOWNSHIP 30 N RANGE 14 E  
DISTANCE 4 Miles S of Enterprise

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) 7 No. of Stages 13 Setting Depth 160 FT.

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

**WELL DATA**

Well Depth <u>540</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>310</u>
Type of Casing <u>PVC</u>	Hole Depth <u>540</u>	Depth to Static Water Level <u>103</u>

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 \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks:  
Nothing to screen,  
wanted to pump some sand  
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>CLAY, SANDY ST</u>	<u>0</u>	<u>20</u>			
<u>SHALE</u>	<u>20</u>	<u>60</u>			
<u>ROCK ST, SANDY SHALE</u>	<u>60</u>	<u>125</u>			
<u>SHALE</u>	<u>125</u>	<u>145</u>			
<u>SAND, SHALE ST</u>	<u>145</u>	<u>270</u>			
<u>SANDY SHALE, ROCK ST</u>	<u>270</u>	<u>305</u>			
<u>SHALE</u>	<u>305</u>	<u>317</u>			
<u>ROCK, SHALE</u>	<u>317</u>	<u>340</u>			
<u>SHALE, ROCK GREEN SAND</u>	<u>340</u>	<u>420</u>			
<u>SANDY SHALE, ROCK ST</u>	<u>420</u>	<u>440</u>			
<u>SHALE, ROCK ST</u>	<u>440</u>	<u>540</u>			

← GREEN SAND

IF MORE SPACE IS NEEDED, USE BACK