

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  
Marion

WELL NUMBER 2028 CODED

DATE WELL COMPLETED  
8-26-98

PERMIT NUMBER  
0-621

NAME OF DRILLING FIRM  
Daniel Boone

Sandy Hook, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Danny Dunaway  
P.O. Box 153  
Sandy Hook MS

WELL LOCATION: SEC 20 TOWNSHIP 1 RANGE 14 W

DISTANCE 1/4 Miles DIRECTION West of NEAREST TOWN Sandy Hook

OTHER LANDMARK  
D+D Timber Co

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 5

Pump Capacity (GPM) 55 No. of Stages \_\_\_\_\_ Setting Depth 160 FT.

PUMP TEST

Well yielded 85 GPM with  
a drawdown of 70 ft.  
after 10 hours of pumping

WELL DATA

Well Depth <u>250</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>220</u>
Type of Casing <u>PVC</u>	Hole Depth <u>250</u>	Depth to Static Water Level <u>55'</u>

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

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 10 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>30'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC Sch. 40</u>	Depth to Bottom - Feet <u>2</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>
<u>Sand</u>	<u>20</u>	<u>90</u>
<u>Clay</u>	<u>90</u>	<u>110</u>
<u>Sand</u>	<u>110</u>	<u>250</u>

FORMATIONS (continued) FROM \_\_\_\_\_ TO \_\_\_\_\_

**RECEIVED**

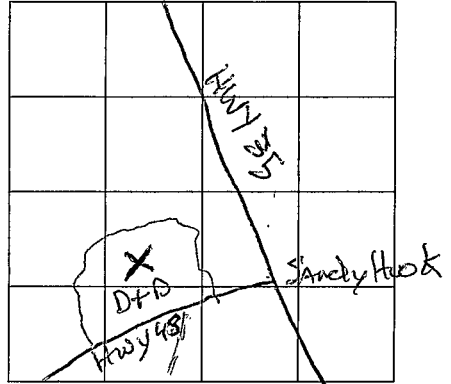
OCT 28 1998

Dept of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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