

**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  
DeSoto

WELL NUMBER 2032 CODED

DATE WELL COMPLETED  
8-25-95

PERMIT NUMBER 0408

NAME OF DRILLING FIRM  
Engle Well Ser.  
194 Depot Rd.  
Shucol MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Quinn Ferguson  
26218 Choctaw Rd

LOCATION (COUNTY, TOWNSHIP, RANGE, SECTION)  
DeSoto 34 T2 R28 W5

DISTANCE 1 1/2 Miles S of Bardonia

OTHER LANDMARK  
Old Wilkerson Farm Rd

WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fire Pond, etc.)  
th

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) 1 H/P \_\_\_\_\_

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>26'</u>	FT.
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PUMP TEST

Well yielded 10 GPM with  
a drawdown of 0 ft.  
after 1/2 hours of pumping

**WELL DATA**

Well Depth <u>30'</u>	Casing Diameter (in.) <u>2"</u>	Casing Length (Ft.) <u>25'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>301</u>	Depth to Static Water Level <u>15'</u>

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

WELL GROUTED TO A DEPTH OF 20 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

**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>35'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>Wrapped PVC</u>	Depth to Bottom - Feet <u>301</u>	

Driller's Remarks \_\_\_\_\_

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
<u>Sapwood</u>	<u>0</u>	<u>5</u>
<u>Clay</u>	<u>5</u>	<u>10</u>
<u>fine sand</u>	<u>10</u>	<u>15</u>
<u>med sand</u>	<u>15</u>	<u>20</u>
<u>ll</u>	<u>20</u>	<u>30</u>

FORMATIONS (Continued)	FROM	TO

OCT 18 1995  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK