

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
Alcorn

WELL NUMBER E 2011 CODED

DATE WELL COMPLETED
9/20/95

PERMIT NUMBER
565

NAME OF DRILLING FIRM
Wilson well

NAME & MAILING ADDRESS OF LANDOWNER
Joe Morphis
CR 645
Walnut MS 38683

WELL LOCATION: SEC 6 TOWNSHIP 2 RANGE 5
W

DISTANCE 6 Miles DIRECTION E of NEAREST TOWN walnut

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
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) 3/4 H/P

Pump Capacity (GPM) 10 No. of Stages 140 Setting Depth 140 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>160</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>85</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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>10</u>	<u>Dark</u>	<u>137</u>	<u>138</u>
<u>Red sand</u>	<u>10</u>	<u>20</u>	<u>white sand</u>	<u>138</u>	<u>160</u>
<u>" " white clay</u>	<u>20</u>	<u>32</u>			
<u>white sand</u>	<u>32</u>	<u>76</u>			
<u>Dark</u>	<u>76</u>	<u>78</u>			
<u>grey clay</u>	<u>78</u>	<u>90</u>			
<u>" " grey sand</u>	<u>90</u>	<u>100</u>			
<u>grey clay</u>	<u>100</u>	<u>123</u>			
<u>grey sand</u>	<u>123</u>	<u>132</u>			
<u>grey clay</u>	<u>132</u>	<u>137</u>			

Stamp: **MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Office of Land and Water Resources
OCT 17 1995

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