

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  
ITALE

WELL NUMBER D-101 CODED

DATE WELL COMPLETED  
3-10-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
N MS well Drilling  
FRANK LANGFORD

NAME & MAILING ADDRESS OF LANDOWNER  
Virgil MAYBRY  
(no 911) yet  
Dayton Rd - Coldwater

Latitude:  
Longitude:

WELL LOCATION. SEC 33 TOWNSHIP 4 N RANGE 5 E

DISTANCE 5 Miles DIRECTION E of NEAREST TOWN Caldwater

OTHER LANDMARK FIRE STATION  
1- west of Antioch

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 34

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>10</u>
<u>red sand</u>	<u>10</u>	<u>30</u>
<u>brwn</u>	<u>30</u>	<u>60</u>
<u>mixed clay</u>	<u>60</u>	<u>90</u>
<u>w/clay</u>	<u>90</u>	<u>110</u>
<u>w/sand</u>	<u>110</u>	<u>190</u>

RECEIVED

MAR 22 2004

BY: OLWFR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <u>190</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190</u>	Depth to Static Water Level <u>100'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite or Mix

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>stratified PVC</u>	Depth to Bottom - Feet <u>190</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Frank Langford 0-622  
Signature of Licensed Driller and License No.

3-18-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 38

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	12	150 FT.

PUMP TEST

Well yielded 18 + GPM with  
 a drawdown of 3 ft.  
 after 5 hours of pumping

LOG DATA

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

Driller's Remarks

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