

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
Marshall

WELL NUMBER
1-17-03

CODED

DATE WELL COMPLETED
12-17-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Mellor

NAME & MAILING ADDRESS OF LANDOWNER
Richard Watkins
1139 Bethany Rd
Potts Camp MS

Latitude:

Longitude:

WELL LOCATION. SEC 33 TOWNSHIP 4 RANGE 1

DISTANCE 2 1/2 MILES DIRECTION N.W NEAREST TOWN Potts Camp

OTHER LANDMARK
Bethany Church

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>60</u>
<u>White coarse sand,</u>	<u>60</u>	<u>140</u>
<u>White clay mix</u>	<u>140</u>	<u>360</u>
<u>Blue clay</u>		
<u>Blue clay, mix</u>	<u>360</u>	<u>500</u>
<u>Blue clay, shell</u>		
<u>Rock mix</u>	<u>500</u>	<u>700</u>
<u>Shell, clay</u>		
<u>Sand, aquifer</u>	<u>700</u>	<u>790</u>

RECEIVED

Top of Lap Pipe or Reduction in Casing
FEB 17 2003
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <u>790</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>420</u>
Type of Casing <u>PVC</u>	Hole Depth <u>790</u>	Depth to Static Water Level <u>160'</u>

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

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>60</u>	Slot Size - Inches <u>0.13</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>730 - 790</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.

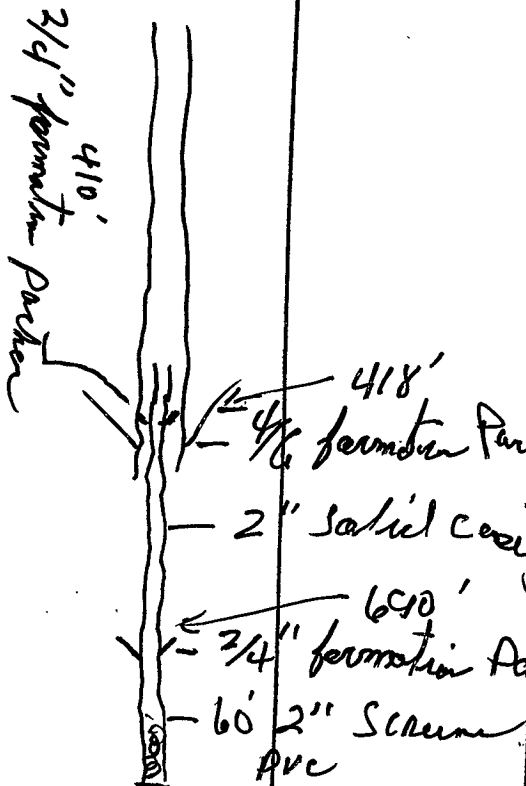
James P. Mellor 0-429
Signature of Licensed Driller and License No.

1-17-03
2-5-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



			X

SECTION 33

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	200 FT.

PUMP TEST
 Well yielded 10 GPM with
 a drawdown of 4 ft.
 after 12 hours of pumping

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

Driller's Remarks

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