

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 U-31 CODED

DATE WELL COMPLETED  
6-15-02

PERMIT NUMBER

NAME OF DRILLING FIRM  
MEDLIN

NAME & MAILING ADDRESS OF LANDOWNER  
HARROD GREEN

527 CCC Rd Potts Camp, MS

Latitude: 38° 6' 59"  
Longitude:

WELL LOCATION: SEC 12 TOWNSHIP S RANGE 5

DISTANCE 3 Miles DIRECTION N/W NEAREST TOWN Potts Camp

OTHER LANDMARK  
Lake Lake Center

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, muck, clay</u>	<u>0</u>	<u>100</u>
<u>mix of Shell Rock</u>	<u>100</u>	<u>320</u>
<u>Some band of mix of clay</u>		
<u>Blue Clay</u>	<u>320</u>	<u>500</u>
<u>Shell Rock, Clay</u>	<u>500</u>	<u>620</u>
<u>aquifer</u>	<u>620</u>	<u>700</u>

RECEIVED  
DEC 09 2002  
BY: OLWR

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

WELL DATA

Well Depth <u>700</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>400</u>
Type of Casing <u>PVC</u>	Hole Depth <u>700</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, or 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>640, 700</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.

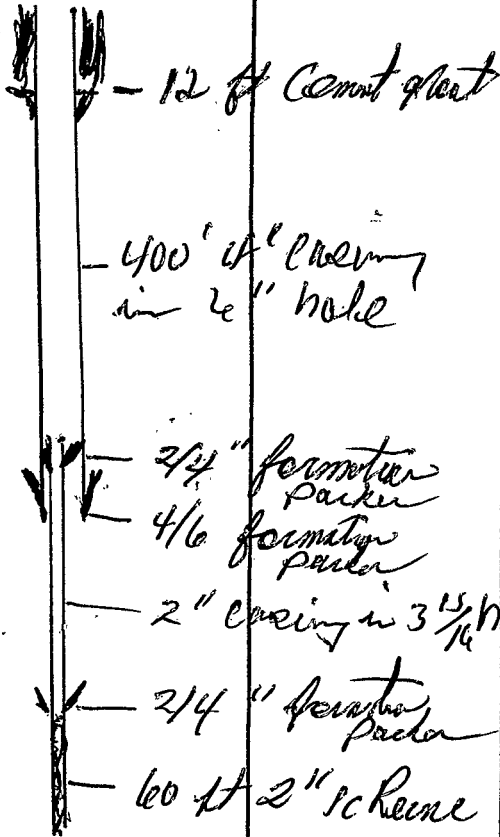
James R. M. H. 0429  
Signature of Licensed Driller and License No.

6-20-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



X			

SECTION 12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	12	200	FT.
PUMP TEST			
Well yielded <u>12</u> GPM with			
a drawdown of <u>4</u> ft.			
after <u>8</u> 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.