

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
Harrison

WELL NUMBER
A-72

CODED

DATE WELL COMPLETED
5-11-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Classical Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER
Don Hughes
Red Oak East

Latitude:

Longitude:

WELL LOCATION: SEC 34 TOWNSHIP 05 N RANGE 13 E

DISTANCE 10 Miles DIRECTION NW of NEAREST TOWN PCH

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) H/P 112

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Topsoil</u>	<u>1</u>	<u>5</u>
<u>Red clay</u>	<u>5</u>	<u>20</u>
<u>White sand</u>	<u>20</u>	<u>140</u>
<u>Red clay</u>	<u>140</u>	<u>170</u>
<u>Blue clay</u>	<u>170</u>	<u>210</u>
<u>med sand</u>	<u>210</u>	<u>250</u>
<u>fine clay</u>	<u>250</u>	<u>270</u>
<u>Yellow sand</u>	<u>270</u>	<u>290</u>
<u>Course sand</u>	<u>290</u>	<u>300</u>

WELL DATA

Well Depth 300 Casing Diameter (In.) 4 1/2 Casing Length (Ft.) 290

Type of Casing PVC Hole Depth 300 Depth to Static Water Level 140

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

SCREEN DATA

Diameter - Inches 2 Length - Feet 10 Slot Size - Inches 0.06

Screen Type PVC Depth to Bottom - Feet 300

RECEIVED

JUN 07 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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.

Ray M. Merritt 0209
Signature of Licensed Driller and License No.

6-2-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

Handwritten notes and sketches in the left margin, including a vertical line and various scribbles.

Handwritten note: main well

		X	

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	2	100 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ 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

Handwritten notes and sketches in the bottom right margin, including a large 'X' and lines.

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

Handwritten note: HO-5-D