

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
TATE

WELL NUMBER CODED
D-79

DATE WELL COMPLETED
8-5-02

PERMIT NUMBER
HICKS WATER WELL CO.

NAME OF DRILLING FIRM
30242 HWY. 4 EAST

SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
Magnolia Properties
8544 Carson #14

Latitude: _____
Longitude: Olive Branch, MS 38654

WELL LOCATION: SEC 21, TOWNSHIP 4 N, RANGE 5 W

DISTANCE 1 Miles, DIRECTION N, NEAREST TOWN Wall Hill

OTHER LANDMARK
Sunset View Dr. W

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Small sub-di

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 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Soil	0	5
Red Sand Clay	5	60
White Sand Clay	60	120
White Sand	120	160

RECEIVED

SEP 26 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 145, Casing Diameter (In.) 4, Casing Length (Ft.) 135

Type of Casing PVC, Hole Depth 160, Depth to Static Water Level 80

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

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

SCREEN DATA

Diameter - inches 4, Length - Feet 10, Slot Size - inches .013

Screen Type PVC Slotted, Depth to Bottom - Feet 135

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.

Signature of Licensed Driller and License No. 0-323

Date 9/24/02

If well telescopes please sketch and show depths.

STAT

50-2-2

GROUND LEVEL

1
2 0
3 0
4 0
5 0

(Handwritten sketches of well telescopes)
102
+ 2' of test
well
102
+ 2' of test
well

<i>(Handwritten)</i>	<i>(Handwritten)</i>	<i>(Handwritten)</i>
H #	<i>(Handwritten)</i>	4428
04	16	
11011111	4	

SECTION 21

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
201		140 FT.

PUMP TEST
Well yielded 100 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

LOG DATA

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

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