

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
Marion

WELL NUMBER 2031 CODED

DATE WELL COMPLETED
8-17-98

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells
Water Well Ser

NAME & MAILING ADDRESS OF LANDOWNER
Judy Ryals
P.O. Box 160
Sandy Hook MS

WELL LOCATION: SEC 17 TOWNSHIP 1 RANGE 14

DISTANCE 8 Miles DIRECTION South of NEAREST TOWN Columbus

OTHER LANDMARK

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 2

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

PUMP TEST

Well yielded 6 GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 80 Casing Diameter (In.) 2 in Casing Length (Ft.) 60

Type of Casing PVC Hole Depth 80 Depth to Static Water Level 15

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches 2 in Length - Feet 20 Slot Size - Inches 0.8

Screen Type PVC S10T Depth to Bottom - Feet 60-80

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>3</u>
<u>sand</u>	<u>3</u>	<u>40</u>
	<u>40</u>	<u>80</u>

FORMATIONS (Continued)

FROM TO

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JUN 17 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

