

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
Lamar

WELL NUMBER
J-2045

DATE WELL COMPLETED
2-22-2000

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

water well service

NAME & MAILING ADDRESS OF LANDOWNER
T.R. Brashears

270 Tatum Salt Dome Rd.

Lumberton, ms. 39455

WELL LOCATION SEC TOWNSHIP RANGE
27 2 N 16 E S 16 W

DISTANCE DIRECTION NEAREST TOWN
1 North of Bostonville

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Irrigation

PUMP DATA

PUMPTYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well.
Other (Describe)

POWERTYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane.
Other (Describe) H/P 14

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

PUMP TEST
Well yielded 25 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>95</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>75</u>
Type of Casing <u>PVC</u>	Hole Depth <u>95</u>	Depth to Static Water Level <u>55</u>

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron, No Log Run.
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - inches <u>4</u>	Length - feet <u>20</u>	Slot Size - inches <u>800</u>
Screen Type <u>PVC</u>	Depth to Bottom - feet <u>75-95</u>	

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 Bottom of Screen
111 20 2000

IF 2 SCREENS OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>111 20 2000</u>		
<u>Red Clay</u>	<u>2</u>	<u>30</u>			
<u>Sand</u>	<u>30</u>	<u>95</u>			

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IF MORE SPACE IS NEEDED, USE BACK