

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
Jefferson Davis

WELL NUMBER
E 2019

CODED

DATE WELL COMPLETED
7-15-94

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

Water Well Dr

NAME & MAILING ADDRESS OF LANDOWNER
John Douglas
PO Box 1223
Prentiss Miss 39474

WELL LOCATION: SEC 32 TOWNSHIP 76 RANGE 18
N E
S W

DISTANCE 7 Miles DIRECTION West of NEAREST TOWN Carson

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 1

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

PUMP TEST

Well yielded 15 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>280 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Fl.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>280 FT</u>	Depth to Static Water Level <u>130</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):
No Log Run
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1010</u>
Screen Type <u>PVC 510T</u>	Depth to Bottom - Feet <u>240-260</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 Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Clay</u>	<u>3</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>80</u>
<u>Clay</u>	<u>80</u>	<u>200</u>
<u>Sand</u>	<u>200</u>	<u>240</u>
<u>Red Gravel</u>	<u>240</u>	<u>280</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 07 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

A 4x4 grid of squares, intended for sketching well locations. Each square represents a unit of distance.

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of approximately 20 horizontal lines provided for recording additional information related to the well data.

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