

J-131

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
WAYNE

WELL NUMBER	1	CODED
DATE WELL COMPLETED	1/18/04	

PERMIT NUMBER  
203

NAME OF DRILLING FIRM  
CARP & WELL SER

BUCKLEMAN MS

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
SHANNON BRABHAM

ESPER ST

WAYNE BOCA, MS 39322

WELL LOCATION  
SEC 33 TOWNSHIP 9 N RANGE 6 W

DISTANCE DIRECTION NEAREST TOWN  
3.0 Miles S 10 Town

OTHER LANDMARK  
EAST TIMBER 2

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  Butape   
Other (Describe) H/P 1/2

Pump Capacity (GPM)	No of Stages	Setting Depth
27	11	180 FT.

PUMP TEST

Well yielded 27 GPM with  
a drawdown of 0 ft.  
after 2 1/2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (FT)
210	4	187
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	210	124

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

WELL GROUTED TO A DEPTH OF 20 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) FEB 19 2004

Name of Organization Running Log  
BY: OLWR

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
187' 4" CSG  
33' OPEN HOLE

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1	GRAY CLAY	110	120
SANDY CLAY	1	25	ROCK	120	121
BROWN SD CLAY	25	30	CR. CLAY	122	131
GRAY CLAY	30	33	CR. STRIATED	131	141
CR. RED SD.	33	40	SD & CLAY	141	154
Y. WH.	40	70	BR. ROCK & CLAY	154	164
WH. MPA WH. SL.	70	75	GRAY CLAY	160	185
DR. CLAY / SD. BK.	75	110			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

185-209 Lime & Hoop  
269-210 WH. (14)

If more than one screen,