

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 <u>A-65</u>	CODED
DATE WELL COMPLETED <u>5-17-04</u>	

PERMIT NUMBER

NAME OF DRILLING FIRM  
Mississippi Water Wells, Inc.

NAME & MAILING ADDRESS OF LANDOWNER  
Oak Creek Village  
Audrey Johnson  
171 James Earl Jones Road  
Coldwater MS 38618

Latitude:  
Longitude:

WELL LOCATION. SEC 16 TOWNSHIP 4 RANGE 9  
N 9 E

DISTANCE 2 1/8 MILES DIRECTION NW NEAREST TOWN of Arkabutla

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay dirt	0	40
<del>gravel</del> gravel	40	50
hard rock	50	54
white clay	54	60
red sand	60	75
Blue clay	75	95
fine white sand	95	110
Blue clay	110	158
fine white sand	158	170

RECEIVED

MAY 24 2004

BV: OLW/P

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

WELL DATA

Well Depth <u>170'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>150'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>170'</u>	Depth to Static Water Level <u>65'</u>

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 <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>170'</u>	

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.

Gary W. Moran 0-620  
Signature of Licensed Driller and License No.

5-19-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 16

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	120' FT.

PUMP TEST

Well yielded 8 GPM with  
 a drawdown of 60 ft.  
 after 24 hours of pumping

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

34 hp 120 std tank.  
well feed. 8 gpm.

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