

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  
PANOLA

WELL NUMBER R-98 CODED

R98

DATE WELL COMPLETED  
3-31-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
KATIE Water Well Serv.  
Ho/comb, Ms.

NAME & MAILING ADDRESS OF LANDOWNER  
Mrs. Charlie Graves  
11667 Pine Lodge Rd. Batesville

Latitude: 38606  
Longitude:

WELL LOCATION. SEC 23 TOWNSHIP 9 N RANGE 7 E

DISTANCE 2 Miles DIRECTION SE NEAREST TOWN Batesville

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	20
GRAVEL	20	160
SANDY SHALE	160	210
SAND	210	230
CLAY	230	230
SAND	230	250
CLAY	250	260
SAND	260	280

WELL DATA

Well Depth <u>280'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>220'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>92'</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>60</u>	Slot Size - Inches <u>8</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>280</u>	

RECEIVED

APR 01 2004

BY: OLW/WR

Top of Lap Pipe or Reduction in Casing

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

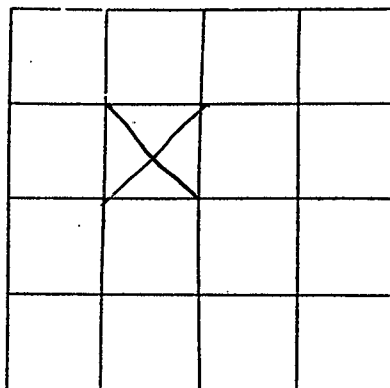
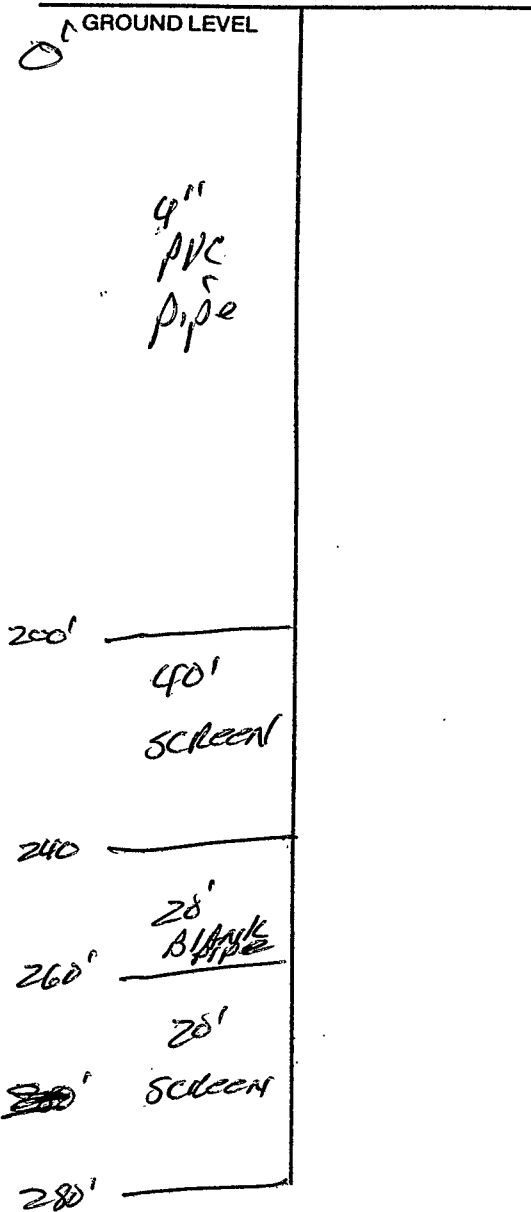
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Rolaf E. Kater 0.002  
Signature of Licensed Driller and License No.

3-31-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.



SECTION 23

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
600	18	155 FT.

PUMP TEST

Well yielded 600 GPM with a drawdown of 46' ft. after 1 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  
US. GEO. Survey

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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