

# 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  
**JACKSON**

WELL NUMBER  
**M-2420**

CODED

DATE WELL COMPLETED  
**9-16-00**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Cost Water Well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Johnny Furby**

**Lilly Orchard Rd**

**Pascagoula, Ms.**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**23    6    5**

DISTANCE    DIRECTION    NEAREST TOWN  
**2 1/2 Miles    EAST    of    HELENA**

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**

Pump Capacity (GPM)    No of Stages    Setting Depth  
**60    8    140 FT.**

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth    Casing Diameter (In.)    Casing Length (Ft.)  
**209'    4"    190'**

Type of Casing    Hole Depth    Depth to Static Water Level  
**PVC    209'    20'**

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

WELL GROUTED TO A DEPTH OF **20** FEET  
Type Grout (circle one): Cement, Bentonite or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - inches    Length - Feet    Slot Size - inches  
**4"    20'    .008**

Screen Type    Depth to Bottom - feet  
**pvc    209'**

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

**RECEIVED**  
IF TELECOPED BY MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	2
White Coarse Sand	2	53
Gray Clay	53	74
White Medium-Coarse Sand	74	130
Blue Clay	130	188
Medium Coarse Sand	188	209

DESCRIPTIONS (Continued)	FROM	TO
<b>JAN 09 2001</b>		
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

	X		

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

State of Iowa  
Department of Natural Resources

If more than one screen.