

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
 QUALITY
 Office of Land and Water Resources

P. O. Box 10631
 Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WHERE LOCATED
Jackson
 WELL NUMBER
F-2484 CODED
 DATE WELL COMPLETED
10-12-01

PERMIT NUMBER
 NAME OF DRILLING FIRM
Cast Water Well
Service

NAME & MAILING ADDRESS OF LANDOWNER
Patty Crowe
River Road OAKS
VANCLEAVE, MS
 Latitude:
 Longitude:
 WELL LOCATION SEC 35 TOWNSHIP 5^N RANGE 7^W
 DISTANCE 3 Miles DIRECTION NE NEAREST TOWN of Vanclave
 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 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	2
Dark Blue Clay Str of Sand	2	118
Low Medium Sand	118	126
Blue Clay	126	159
Gray Meditum Sand	159	170

WELL DATA

Well Depth <u>170'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>PVC</u>	Mole Depth <u>170'</u>	Depth to Static Water Level <u>55'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.004</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170'</u>	

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

REC'D JAN 22 2002

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.

Jack Rutzell
 Signature of Licensed Driller and License No.

12-28-02
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 35

Please indicate well location X.

Pump Capacity (GPM) <u>7.5</u>	No. of Stages <u>2</u>	Setting Depth _____ FT.
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PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ 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

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