

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Smith

WELL NUMBER
0-31

CODED

DATE WELL COMPLETED
3-13-01

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Bras

NAME & MAILING ADDRESS OF LANDOWNER
Patrick Myrick
Hwy 531
Bay Springs, MS

WELL LOCATION: SEC 12 TOWNSHIP 1 N RANGE 13 E

DISTANCE 5 Miles DIRECTION SW NEAREST TOWN Bay Springs

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
chicken farm

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
300 FT.

PUMP TEST

Well yielded 15 GPM with
a drawdown of 20 ft.
after airlift hours of pumping

WELL DATA

Well Depth 360	Casing Diameter (In.) 4	Casing Length (Ft.) 340
Type of Casing PVC	Hole Depth 480	Depth to Static Water Level 228

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .010
Screen Type PVC slot	Depth to Bottom - Feet 360	

Driller's Remarks
Water sand drilled
like clay.

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
red clay	0	20
sand	20	20
clay	20	90
rock	90	160
sand & clay strips	160	165
sand	165	240
clay	240	270
clay	270	305
clay & rock strips	305	340
sand	340	355
clay	355	417
sand	417	420

FORMATIONS (Continued)	FROM	TO
clay	420	430
sand	430	438
clay	438	441
fine sand	441	470
clay	470	480

WAR & V Luv.

MAR 16 2001

Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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