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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	SMITH	
WELL NUMBER	02006	CODED
DATE WELL COMPLETED	10/27/99	
	10-27-99	

PERMIT NUMBER	
NAME OF DRILLING FIRM	A-1 DRILLING SERV
	LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER

Jon Wilson

ROUTE 2, Box 349

BAY SPRINGS, MS 39422

WELL LOCATION: SEC 36 TOWNSHIP 1 N RANGE 9 E

DISTANCE 3 1/2 Miles DIRECTION E NEAREST TOWN SPRINGER

OTHER LANDMARK

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

CHICKEN HOUSES

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane

Other (Describe) 5 H/P 230V19

Pump Capacity (GPM)	No. of Stages	Setting Depth
42 @ 50#	19	200 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.)
297'	4	277

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	297'	132'

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

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
+4.75			
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.006
Screen Type	Depth to Bottom - Feet	
slotted PVC	296	

Driller's Remarks

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	FORMATIONS (Continued)	FROM	TO
Sand, red	0	10			
Sand, coarse, tan w/ some pea gravel	10	134			
Sandstone	134	134 1/2			
Clay, white & yellow	134 1/2	155			
Sand & clay mixed	155	158			
Sand & clay w/ gray	158	175			
Clay, gravel & gray	175	194			
Sand, tan	194	265			
Sand w/ clatter	265	296			

IF MORE SPACE IS NEEDED, USE BACK

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.