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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	CODED
J-32	
DATE WELL COMPLETED	
4-15-03	

PERMIT NUMBER
NAME OF DRILLING FIRM
A-1 Drilling Serv. Inc.
Laurel Ms. 39443

NAME & MAILING ADDRESS OF LANDOWNER

Jimmy Burnas  
1481 SCR 121  
Raleigh, MS 39440

Latitude:  
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE  
SW NW NW 13 2 (N) S 7 (E) W

DISTANCE DIRECTION NEAREST TOWN  
2 Miles SW of Raleigh

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal (Industrial) Fish Pond, etc.  
Chicken houses

PUMP DATA

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

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) 3 H/P 230 volt

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	1
Tan clay	1	7
Gray + Tan clay	7	12
Sandy clay	12	16
Sand, orange	16	68
Clay break	68	68 1/2
Sand, tan + orange	68 1/2	91
White clay	91	103
brown clay	103	106

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
91'	4"	81'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	106'	5.5'

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

WELL GROUTED TO A DEPTH OF 12' FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10'	.006"
Screen Type	Depth to Bottom - Feet	
Slotted PVC	91'	

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.

*[Signature]* 587  
 Signature of Licensed Driller and License No.

4-24-03  
 Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
50	9	60 FT.

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

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