

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 **2009** CODED

DATE WELL COMPLETED
8-27-93

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILG SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
ROBERT DERRICK

ROUTE 2, Box 738

FOREST, MS 39074

WELL LOCATION SEC TOWNSHIP RANGE
SE SE 18 4 N 8 E

DISTANCE DIRECTION NEAREST TOWN
1/4 Miles S of LORENA

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) **1 1/2 H/P 230V 1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
24 @ 42# 15 140 FT.

PUMP TEST

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (FL.)
168 4 153

Type of Casing Hole Depth Depth to Static Water Level
SCH 40 PVC 170' 70'

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

Surface Elev. ± 490'	Geologic Unit F. H.	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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

Driller's Remarks
Correction

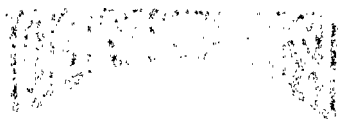
SCREEN DATA

Diameter - Inches 4	Length - Feet 15	Slot Size - Inches .006
Screen Type SLOTTED SCH. 40 PVC	Depth to Bottom - Feet 167	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1	RECEIVED APR 08 1994		
CLAY, RED, SANDY	1	12			
CLAY, TAN	12	52			
CLAY, GRAY	52	157			
CLAY, SANDY	157	157			
SAND, V. FINE	157	167			
CLAY	167	170			

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IF MORE SPACE IS NEEDED, USE BACK



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