

DEQ

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
F2009

DATE WELL COMPLETED
9-24-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A. I DRILLING SRV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
GALE SIMMONS

ROUTE 1, BOX 228A

RALEIGH, MS 39153

WELL LOCATION: SEC TOWNSHIP RANGE
2 3 N 7 E

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles SE of BURNS

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 230 V 10**

Pump Capacity (GPM) No. of Stages Setting Depth
25 @ 50 # 9 80 FT.

PUMP TEST

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

WELL DATA **GL.**

Well Depth Casing Diameter (In.) Casing Length (Ft.)
98' 4 58

Type of Casing Hole Depth Depth to Static Water Level
PVC 98' 38'

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)

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
430'			
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF **14** FEET
Type Grout (circle one): Cement Bentonite or Mix

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	10	.006
Screen Type	Depth to Bottom - Feet	
slotted PVC	98	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	3	Sand, v fine, good	88	97
Clay, tan	3	16	Clay	97	98
Clay, brown	16	21			
Clay, gray	21	37			
Clay, sand, gray	37	42			
Clay, breaks	42	44			
Sand, tan & gray	44	54			
Clay, gray	54	58			
Sand, gray	58	59			
Clay, gray	59	85			
Sandy silts & clay	85	88			

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.