

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 **H 25** CODED

DATE WELL COMPLETED
12-3-98

PERMIT NUMBER

NAME OF DRILLING FIRM
ARI DRILLING SERV.

LAUREL, MS 39443

NAME & MAILING ADDRESS OF LANDOWNER
TIM MCNEIL

ROUTE 1, BOX 128-1

LOVIN, MS 39338

WELL LOCATION: SEC **8** TOWNSHIP **3 N** RANGE **9 E**

DISTANCE **2** Miles DIRECTION **S** of NEAREST TOWN **PINEVILLE**

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) **5** H/P **230V 1ph**

Pump Capacity (GPM) **50** No. of Stages **15** Setting Depth **147** FT.

PUMP TEST

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

WELL DATA

Well Depth **554'** Casing Diameter (In.) **4" / 423'** Casing Length (Ft.) **58**

Type of Casing **GALV** Hole Depth **557'** Depth to Static Water Level **54'**

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

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

LOG DATA

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

Name of Organization Running Log

RECEIVED
GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	FEB 03 1999		

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2	35	.005
Screen Type	Depth to Bottom - Feet	
Bar-weld st. steel	554	

Driller's Remarks

Dept. of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, tan	0	14	Sand, better	420	439
Sand, wh to brown	14	23	Clay, brown, soft	439	472
Sand & clay mixed, lign	23	35	Sand, v. fine, lign	472	554
Clay, gray-green	35	63	clay	554	557
Hard streak	63	63 1/2			
Clay, gray-green	63 1/2	309			
Clay, gray w/ hard stks	309	336			
Clay, lt gray	336	356			
Clay, gray w/ shells	356	369			
Clay, gray, dark, brittle	369	385			
Sand, v. fine, lign	385	420			

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.