

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
JONES

WELL NUMBER
C 2045

CODED

DATE WELL COMPLETED
6-28-96

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
LEE MCKENZIE

47 ROSS RD.

LAUREL, MS 39440

WELL LOCATION: SEC. TOWNSHIP RANGE
NW1/4 SW1/4 27 9 N 11 W

DISTANCE DIRECTION NEAREST TOWN
1.2 Miles NE of LAUREL

OTHER LANDMARK

WELL PURPOSE: (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
HOUSE, LAWN SPRINKLER

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 230V1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
35 12 160 FT.

PUMP TEST

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

WELL DATA **G.I.L.**

Well Depth 229'	Casing Diameter (In.) 4	Casing Length (Ft.) 213
Type of Casing PVC	Hole Depth 232'	Depth to Static Water Level 110

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

WELL GROUTED TO A DEPTH OF **13** 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

GEOLOGIC DATA (Office Use Only)

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

RECEIVED

JUL 03 1996

Driller's Remarks

Dept. of Environmental Quality
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches 4	Length - Feet 15	Slot Size - Inches .006
Screen Type SLOTTED PVC	Depth to Bottom - Feet 228	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy fill dirt	0	1	clay w/ hard streaks gray	116	120
Old top soil	1	2	clay, sandy	120	134
clay, red, sandy	2	11	clay, gray	134	151
clay, tan	11	17	sand	151	154
clay, tan, sandy & pink	17	21	clay	154	155
clay, sandy, pink	21	30	sand, lt gray w/ lignite	155	182
sand & pea gravel	30	38	sand & clay mixed	182	185
clay, tan, gray in bottom	38	78	sand	185	228
sand	78	79	clay, gray	228	232
clay, lt gray	79	112			
Rock	112	116			

IF MORE SPACE IS NEEDED, USE BACK