

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED JONES		PERMIT NUMBER
WELL NUMBER C 175	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM A-1 DRILLING SERV. INC
DATE WELL COMPLETED 9/22/89		LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
LAUREL MACHINE & FNDRY CO.

P.O. DRAWER 1049

LAUREL, MS - 39440

WELL LOCATION: SEC TOWNSHIP RANGE
SW, NW, NW 14 9 N 11 W

DISTANCE DIRECTION NEAREST TOWN
± 6 Miles NE of LAUREL

OTHER LANDMARK
HAWKES

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
 Industrial

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P **5**

Pump Capacity (GPM) 75	No. of Stages 11	Setting Depth 126 FT.
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PUMP TEST

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

WELL DATA

Well Depth 807	Casing Diameter (In.) 4	Casing Length (Ft.) 757
Type of Casing Galv T/c	Hole Depth 807	Depth to Static Water Level 67' (top csg)

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

Top of Lap Pipe or Reduction in Casing

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

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 2	Length - Feet 30	Slot Size - Inches .005
Screen Type bar weld SS	Depth to Bottom - Feet 806	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
RECEIVED
OCT 13 1989

Department of Natural Resources
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
White sticky clay	0	24	Clay	281	292
Sand	24	42	Reds & clay	292	345
White sandy clay	42	46	Clay	345	618
Sand	46	58	Rock	618	618 1/2
Gray clay	58	121	Sandy clay & clay	618 1/2	669
Sand	121	192	Sandy clay	669	720
Dark gray clay	192	206	Sand & clay streaks	720	760
Rock	206	208 1/2	Sand	760	806
Clay	208 1/2	253	Sandy clay	806	807
Sandy clay	253	279			
Clay Sand	279	281			

IF MORE SPACE IS NEEDED, USE BACK