

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
JASPER

WELL NUMBER **X 36** CODED

DATE WELL COMPLETED
B-21-96

PERMIT NUMBER _____

NAME OF DRILLING FIRM
A-I DRILLING SER

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
WES HENDRY
ROUTE 2, Box 144
LOUIN, MS 39338

WELL LOCATION: SEC **15** TOWNSHIP **2** RANGE **N 11 E**

DISTANCE **± 9** Miles DIRECTION **E-NE** NEAREST TOWN **Bay Springs**

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) **2** H/P **230V 1P**

Pump Capacity (GPM) **25 @ 230'** No. of Stages **11** Setting Depth **147** FT.

PUMP TEST

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

WELL DATA **G.I.**

Well Depth 440'	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 4" = 317' 2" = 425'
Type of Casing Galv st.	Hole Depth 490'	Depth to Static Water Level 59'

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

WELL GROUTED TO A DEPTH OF **15** 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

GEOLOGICAL SURVEY OFFICE OF ENVIRONMENTAL QUALITY

Surface Elev. _____	Geologic Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Date DEC 16 1996	Analysis _____	Acid Test _____

SCREEN DATA

Diameter - Inches 2	Length - Feet 15	Slot Size - Inches 5/16" of .006 10' of .005
Screen Type Bar weld steel	Depth to Bottom - Feet 440	

Driller's Remarks
Well has been PIA

Dept. of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing _____

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, tan, sandy	0	2	Clay, sandy	385	390
Clay, tan-gray	2	12	Sand	390	400
Clay, brown w/lig	12	17	Sand & clay breaks	400	411
Clay, gray	17	25	Clay	411	418
Clay, brown w/sea shells	25	35	Clay, sandy	418	426
Clay, gray-green	35	240	Sand & lg	426	440
Clay, gray-green, silty	240	285	Clay, brown-gray	440	490
Sand & sea shells	285	315			
Clay	315	318			
Sand, gray vfg	318	330			
Clay, brown, sandy	330	385			

IF MORE SPACE IS NEEDED, USE BACK