

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

DNR

P. O. Box 10631
Jackson, MS 39289-0631

COUNTY WELL LOCATED
JASPER

WELL NUMBER CODED
R 2004

DATE WELL COMPLETED
2-14-94

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERVICE

LAUREL, MS

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
WINDHAM BROS. FARM

H CR-01, Box 68-B

BAY SPRINGS, MS 39422

WELL LOCATION: SEC TOWNSHIP RANGE
SW, SW, SE 23 2 N 11 E

DISTANCE DIRECTION NEAREST TOWN
± 14 Miles N of Heidelberg

OTHER LANDMARK

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

DAIRY, CHICKEN HOUSES, DWELLINGS

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 1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
49 @ 0# 21 210 FT.

PUMP TEST
Well yielded **100** GPM with
a drawdown of **APR 08 1994** ft.
after **Dept. of Environmental Quality** hours of pumping
Office of Land & Water Resources

WELL DATA

Well Depth 363'	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 443'
Type of Casing Galv. Steel	Hole Depth 465'	Depth to Static Water Level 107'

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

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 20	Slot Size - Inches .006
Screen Type Bar welded steel	Depth to Bottom - Feet 462	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Used owner old 1000 gal. (?) tank -

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Clay, sandy w/ sea shells		
Clay, red, sandy	1	5	& hard streak	292	321
Sand & clay mixed, lg.	5	22	Clay	321	353
Clay, gray	22	92	Clay w/ sea shells	353	373
Clay w/ sand str.	92	93	Sand, v. fine	384	387
Clay, gray-green	93	150	Clay, sandy	387	392
" " " gummy	150	192	Clay	392	403
Hard streak	192	192 1/2	Sand, v. fine	403	421
Clay, gray-green	192 1/2	255	Clay, soft	421	428
Clay, sandy, w/ clatter	255	283			
Clay, sandy, sea shells	283	292			

IF MORE SPACE IS NEEDED, USE BACK