

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 OSHA	
WELL NUMBER 41	PERMIT NUMBER
DATE WELL COMPLETED 5-3-98	NAME OF DRILLING FIRM Water Well Service Arnold Fincher's

NAME & MAILING ADDRESS OF LANDOWNER
Donna Barnes
Hwy 27 South
Crystal Springs, MS

WELL LOCATION (SEC. TOWNSHIP RANGE)
35 2 S 1 E

DISTANCE DIRECTION NEAREST TOWN
8 Miles South of Crystal Springs

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): **Submersible** Turbine Jetting Flowing Well Other (Describe)

POWER TYPE (Circle One): **Electric** Tractor Diesel Gasoline Butane Other (Describe)

Pump Capacity (GPM) No. of Stages Settling Depth
12 14 140 FT.

PUMP TEST
Well yielded **15** GPM with a drawdown of **10** ft. after **14** hours of pumping.

WELL DATA

Well Depth 320	Casing Diameter (in.) 4	Casing Length (ft.) 290
Type of Casing PVC	Hole Depth 325	Depth to Static Water Level 70

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

SCREEN DATA

Diameter (inches) 4	Length (feet) 30	Slot Size (inches) 008
Screen Type PVC	Depth to Bottom (feet) 320	

Top of Lap Pipe or Reduction in Casing
FEET: IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Sand	0	10			
Clay	10	280			
Rock	280	290			
Sand	290	320			
Clay	320	-			

RECEIVED
JUN 08 1998

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK