

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
Randolph

WELL NUMBER # 1 CODED

DATE WELL COMPLETED
5-24-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fincher Sr

Water well Services

NAME & MAILING ADDRESS OF LANDOWNER
Ruth Smith

448 Hickory Ridge Rd
Florence, MS

WELL LOCATION: SEC 5 TOWNSHIP 3 RANGE 1 (N/S) (E/W)

DISTANCE 6 Miles DIRECTION W of NEAREST TOWN Florence

OTHER LANDMARK

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

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 3/4

Pump Capacity (GPM) 10 No. of Stages 12 Setting Depth 140 FT.

PUMP TEST

Well yielded 15 GPM with a drawdown of 30 ft. after 12 hours of pumping

WELL DATA

Well Depth 145 Casing Diameter (In.) 4 Casing Length (Ft.) 125

Type of Casing PVC Hole Depth 145 Depth to Static Water Level 65

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

WELL GROUTED TO A DEPTH OF 20 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 20 Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 145

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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
Surface sand	0	10
Clay	10	40
Clay Red	40	80
sand	80	97
Rock Rock	97	120
Sand	120	145

RECEIVED

JUN 23 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.