

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
Hinds

WELL NUMBER
#1

CODED
F70

DATE WELL COMPLETED
12-29-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fincher Sr
Water Well Services

NAME & MAILING ADDRESS OF LANDOWNER
John Phillips

4020 Hwy 16 west

Yazoo City, Ms 39194

WELL LOCATION SEC TOWNSHIP RANGE
13 15 N 5 E

DISTANCE DIRECTION NEAREST TOWN
10 Miles W/S of Edwards

OTHER LANDMARK
Smith Station Subdivision

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

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 1 1/2**

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	15	100 FT.

PUMP TEST

Well yielded **42** GPM with
a drawdown of **21** ft.
after **24** hours of pumping

WELL DATA

Well Depth 162	Casing Diameter (In.) 4"	Casing Length (Ft.) 142
Type of Casing PVC	Hole Depth 178	Depth to Static Water Level 30

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

WELL GROUTED TO A DEPTH OF **140** 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
DEQ/office of Geology

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 0.006
Screen Type Wrap on PVC screen	Depth to Bottom - Feet 162	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown loam & clay	0	56			
Sand	56	64			
Rocks	64	96			
clay	96	104			
Sand	104	110			
Hard clay	110	142			
Course Sand	142	168			
clay	168	180			
Clay	180	-			

02-02-98A10:13 RCVD

IF MORE SPACE IS NEEDED, USE BACK