

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Panola

WELL NUMBER CODED
1

N 48

DATE WELL COMPLETED
5-23-01

PERMIT NUMBER
MSGW-15538

NAME OF DRILLING FIRM
Layne Central Co

Memphis, TN

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER

Hotophia Water Assoc

C/O Raymond Barker

1117 Hickory Lane
Tunica, MS 38676

WELL LOCATION: SEC TOWNSHIP RANGE
SW 1/4 **20** **8** **N 6 E**

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK
Hudson Road

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

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 _____

Pump Capacity (GPM) No. of Stages Setting Depth
500 **3** **120** FT.

PUMP TEST

Well yielded **500** GPM with
a drawdown of **24** ft.
after **24** hours of pumping

WELL DATA

Well Depth 404'	Casing Diameter (In.) 12"	Casing Length (Ft.) 328'
Type of Casing Steel	Hole Depth 404'	Depth to Static Water Level 52'

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

WELL GROUTED TO A DEPTH OF **328** FEET
Type Grout (circle one): Cement Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric No Log Run,
Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne Central Co

SCREEN DATA

Diameter - Inches 8"	Length - Feet 70'	Slot Size - Inches .030"
Screen Type Stainless Steel	Depth to Bottom - Feet 400'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Middle Wildcat Aquifer

Top of Lap Pipe or Reduction in Casing
.268 FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
see attached					
REC'D JUN 13 2001					
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.