

MISSISSIPPI DEPARTMENT OF ENVIRONMENT

Office of Land and Water Resources

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

COUNTY WELL ID
Holmes

WELL NUMBER
B

CODED
F44 ✓

DATE WELL COMPLETED
12/4/97

PERMIT NUMBER
MSGW 15162

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER
Town of West

PO Box 35

West MS 39192

WELL LOCATION
W 5 W 34 N 10 S 5 W

DISTANCE DIRECTION NEAREST TOWN
Miles in West

OTHER LANDMARK
1000' W of Hwy 51 on May St. at Industrial Park

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well, Other (Describe) 6"

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 60

Pump Capacity (GPM) No. of Stages Setting Depth
410 6 FT.

PUMP TEST
Well yielded 410 GPM with a drawdown of 102 ft. after 3.5 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1420'	10"	1340'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1420'	36'

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

WELL GROUTED TO A DEPTH OF 1340 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
Layne-Central

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	70	0.014
Screen Type	Depth to Bottom - Feet	
SS	1420'	

Driller's Remarks

Uncoated casting

02-24-98A10:30 RCVD

Top of Lap Pipe or Reduction in Casing
1270 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	85	Hard Shale	715	750
Sand	85	97	Sand	750	775
Clay	97	180	Clay	775	901
Sand & Clay Streaks	180	293	Sand & Clay	901	975
Sandy Clay & Shale	293	345	Rock	975	978
Clay & Sand Streaks	345	395	Sand	978	1028
Sand - Fine	395	431	Sand & Clay	1028	1040
Sand & Clay Streaks	431	480	Sand	1040	1060
Sand	480	541	Clay & Sand Streaks	1060	1120
Shale	541	660	Hard Shale & Sand	1120	1193
Shale & Sand Streaks	660	715	IF MORE SPACE IS NEEDED, USE BACK	See Back	