

22-3691

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED

PANOLA

WELL NUMBER

P 31

CODED

✓

PERMIT NUMBER

GW 7922

NAME OF DRILLING FIRM

LAYNE-CENTRAL CO.

Cleveland, Ms

DATE WELL COMPLETED

12-4-87

NAME & MAILING ADDRESS OF LANDOWNER

E.L.C. WATER ASSN.

P.O. BOX 800

BATESVILLE, MS 38606

WELL LOCATION: SEC TOWNSHIP RANGE

24 9 N 9 W

DISTANCE DIRECTION NEAREST TOWN

8-1/4 Miles W of BATESVILLE

OTHER LANDMARK

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

MUNICIPAL SUPPLY

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1164'	16"	1116'9"
Type of Casing	Hole Depth	Depth to Static Water Level
ST.ST.	1164'	23'6"
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed Underreamed Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
1063'9" FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	40'6"	.015
Screen Type	Depth to Bottom - Feet	
ST.ST.	4'	

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 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
300	1	60 FT.
PUMP TEST		
Well yielded 300 GPM with a drawdown of 37 ft. after 24 hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):			
Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log			
Layne Geophysical Survey			
GEOLOGIC DATA (Office Use Only)			
Surface Elevation	Geologic Unit	Minimum Buried	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

NOV 30 1988

Department of Natural Resources
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	25	SHALE & SAND STKS.	400	450
SAND	25	56	SAND & SHALE	450	515
COARSE SAND & PEA GR.	56	120	SAND & SHALE STKS.	515	620
GRAVEL & COARSE SAND	120	130	CLAY & SHALE STKS.	620	681
CLAY	130	140	CLAY & ROCKS	681	718
SHALE & STK. SAND	140	180	SANDY CLAY	718	750
CLAY	180	227	CLAY & SAND STKS.	750	823
SAND & SHALE	227	282	SANDY CLAY	823	853
CLAY & SHALE	282	294	ROCK	853	855
CLAY & STK. SAND	294	360	HARD CLAY-SANDY CLAY	855	974
CLAY	360	400	IF MORE SPACE IS NEEDED, USE BACK		

over →

