

22-4362

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Montgomery
WELL NUMBER B 10 CODED ✓
BOOOS
DATE WELL COMPLETED
10-12-89

PERMIT NUMBER
02902
NAME OF DRILLING FIRM
Layne-Central Co.

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Hayes Creek Water Assn.
P.O. Box 586
Winona, MS 38967
WELL LOCATION: SEC 35 TOWNSHIP 21 RANGE 7
N E
S W
DISTANCE 6 Miles EAST of Duck Hill
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rural Public Supply

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 40
Pump Capacity (GPM) 300 No. of Stages 14 Setting Depth 270 FT.
PUMP TEST
Well yielded 221 GPM with
a drawdown of 41 ft.
after 12 hours of pumping

WELL DATA
Well Depth 706' 4" Casing Diameter (In.) 10" Casing Length (Ft.) 658'
Type of Casing Steel Hole Depth 802' Depth to Static Water Level 179' 7"
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed Underreamed Telescoped,
Natural Development, Open Hole, Other
Top of Lap Pipe or Reduction in Casing
658 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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 Co.

SCREEN DATA
Diameter - Inches 6" Length - Feet 40' 4" Slot Size - Inches .015
Screen Type ST. Steel Depth to Bottom - Feet 706' 4"

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
10' / 40' / 10'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>15</u>	<u>Sand</u>	<u>653</u>	<u>701</u>
<u>Grey Clay</u>	<u>15</u>	<u>180</u>	<u>Sand</u>	<u>701</u>	<u>745</u>
<u>Sandy Clay & Sand STKS.</u>	<u>180</u>	<u>212</u>	<u>Clay</u>	<u>745</u>	<u>802</u>
<u>Shale</u>	<u>212</u>	<u>305</u>			
<u>Fine Sand & Shale STKS</u>	<u>305</u>	<u>360</u>			
<u>Sand</u>	<u>360</u>	<u>420</u>			
<u>Clay</u>	<u>420</u>	<u>468</u>			
<u>Hard Rock</u>	<u>468</u>	<u>469</u>			
<u>Clay</u>	<u>469</u>	<u>577</u>			
<u>Sandy Shale</u>	<u>577</u>	<u>613</u>			
<u>Sandy Shale & Fine Sand</u>	<u>613</u>	<u>653</u>			

APR 12 1990
Department of Natural Resources
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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.