

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Bureau of Land and Water Resources

COUNTY WELL LOCATED
MONTGOMERY
 WELL NUMBER **4** CODED
F 30
 DATE WELL COMPLETED
9/23/92

~~GW 1087~~ N-86
 PERMIT NUMBER **13709**
 NAME OF DRILLING FIRM
Layne-Central Co., A Div of
Layne, Inc.

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

NAME & MAILING ADDRESS OF LANDOWNER
City of WINONA
P.O. Box 29
WINONA, MS. 38967
 WELL LOCATION: SEC **25** TOWNSHIP **19 N** RANGE **5 E**
 DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
 OTHER LANDMARK
Water Treatment Plant
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

PUMP DATA
 PUMP TYPE (Circle One): Turbine Jet Flowing Well,
 Other (Describe) _____
 POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe) _____ H/P 60
 Pump Capacity (GPM) **750** No. of Stages **4** Setting Depth **210** FT.
 PUMP TEST
 Well yielded **750** GPM with
 a drawdown of **36.5** ft.
 after **24** hours of pumping

WELL DATA
 Well Depth **290'** Casing Diameter (In.) **16"** Casing Length (Ft.) **240'**
 Type of Casing **STEEL** Hole Depth **302'** Depth to Static Water Level **119'**
 TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 Top of Lap Pipe or Reduction in Casing
 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA
 TYPE OF LOG RUN (Circle One): Gamma Ray No Log Run,
 Electric, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log
Layne-Central Co.

SCREEN DATA
 Diameter - Inches **10"** Length - Feet **40'** Slot Size - Inches **.025**
 Screen Type **S/S Houston** Depth to Bottom - Feet **5**

GEOLOGIC DATA (Office Use Only)

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

 Driller's Remarks
285
40
45

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SANDY LOAM	0'	2'	SAND	250	287
SAND + Clay	2	6	Clay	287	302
BROWN + Gray Clay	6	25			
GRAY SANDY Clay	25	51			
HARD Clay	51	60			
Clay	60	65			
SANDY Clay	65	112			
ROCK STRIPS + Clay	112	123			
SANDY Clay	123	157			
HARD Clay	157	167			
SANDY Clay	167	250			

RECEIVED

MAR 15 1993

Dept. of Environmental Quality
 Bureau of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.