

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

22-4518

COUNTY WELL LOCATED
Sunflower

WELL NUMBER 422 H CODED

DATE WELL COMPLETED
5-25-90

PERMIT NUMBER

NAME OF DRILLING FIRM
Layne-Central Co.

Cleveland, MS

NAME & MAILING ADDRESS OF LANDOWNER
Riverside Farms

P.O. Box 5

Doddsville, MS 38736

WELL LOCATION: SEC 33 TOWNSHIP 20 RANGE 3

DISTANCE 1/2 Miles South of Doddsville

OTHER LANDMARK

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

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) <u>Proposed</u> <u>2400</u>	No. of Stages <u>1</u>	Setting Depth <u>70</u> FT.
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PUMP TEST

Well yielded NOT TESTED GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>99'6"</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>59'6"</u>
Type of Casing <u>st. steel</u>	Hole Depth <u>99'6"</u>	Depth to Static Water Level <u>38'</u>

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

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): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches
Screen Type <u>st. steel</u>	Depth to Bottom - Feet <u>0</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>19</u>			
<u>Fine Sand</u>	<u>19</u>	<u>30</u>			
<u>Sand</u>	<u>30</u>	<u>55</u>			
<u>Coarse Sand</u>	<u>55</u>	<u>70</u>			
<u>C. Sand & pea gravel</u>	<u>70</u>	<u>87</u>			
<u>Med. Sand</u>	<u>87</u>	<u>98</u>			
<u>Fine Sand</u>	<u>98</u>	<u>107</u>			
<u>Clay</u>	<u>107</u>	<u>120</u>			

RECEIVED

APR 08 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

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.