

22-8285

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Monroe
 WELL NUMBER 2 CODED
~~120 D-39~~
 DATE WELL COMPLETED
6/30/00

PERMIT NUMBER
OW-15533
 NAME OF DRILLING FIRM
Layne Central a Div. of
Layne Christensen Co.

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

NAME & MAILING ADDRESS OF LANDOWNER
Gaines Trace Water Assoc.
c/o Mr. Ralph Dill
60157 Parham Gin RD.
Amory, MS 38821
 WELL LOCATION SEC 24 TOWNSHIP 12 RANGE 17
S 10 W E
 DISTANCE 3 Miles DIRECTION E of NEAREST TOWN Hatley
 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) 200 No. of Stages 7 Setting Depth 116 FT.
 PUMP TEST
 Well yielded 200 GPM with
 a drawdown of 10'5.5" ft.
 after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In)	Casing Length (Ft.)
<u>169'</u>	<u>12"</u>	<u>122'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>steel</u>	<u>172'</u>	<u>78'</u>

 TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____
 WELL GROUTED TO A DEPTH OF 122 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 Geographical Services
GEOLOGIC DATA (Office Use Only)

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

 Driller's Remarks
 Dept. of Environmental Quality
 Office of Land and Water Resources
 Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>6"</u>	<u>40'</u>	<u>.050</u>
Screen Type	Depth to Bottom - Feet	
<u>stainless steel</u>	<u>169'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	14	White Clay	76	86
Red & Gray Clay	14	26	Clay	86	92
Clay	26	48	Clay & Pea Gravel	92	96
Clay & Streaks of Coarse Sand	48	56	Fine Sand & Clay	96	106
Small Gravel	56	58	Fine Sand	106	110
Gravel, Clay Streaks	58	66	Coarse Sand	110	140
White Clay, Streaks of Gravel, Coarse Sand	66	69	Coarse Sand & Gravel	140	170
White Clay & Stks Grav	69	76	Clay	170	172
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.