

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
SUNFLOWER

WELL NUMBER
R 2037 CODED

DATE WELL COMPLETED
5/8/98

PERMIT NUMBER

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division of
Layne Christensen Company

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

NAME & MAILING ADDRESS OF LANDOWNER
J.O. & H.C. EASTLAND

P.O. BOX 25

DODDSVILLE, MS 38736

WELL LOCATION: SEC 1 TOWNSHIP 20 N RANGE 4 W

DISTANCE 2 MILES DIRECTION W of NEAREST TOWN BLAINE

OTHER LANDMARK

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

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
1200 1 60 FT.

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

WELL DATA

Well Depth 118' Casing Diameter (In.) 16" Casing Length (Ft.) 78'

Type of Casing PVC Hole Depth 120' Depth to Static Water Level 42'

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

WELL GROUTED TO A DEPTH OF 10 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 _____

SCREEN DATA

Diameter - Inches 16" Length - Feet 40' Slot Size - Inches .050

Screen Type PVC Depth to Bottom - Feet 118'

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	15			
CLAY	15	25			
COARSE SAND	25	95			
BORDERLINE COARSE SAND	95	105	<u>06-03-98A10:01</u>	<u>R-CVD</u>	
COARSE SAND, PEA GRAV.	105	120			

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.