

62138

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Greene

WELL NUMBER
2070

DATE WELL COMPLETED
2-18-94

PERMIT NUMBER
D-408

NAME OF DRILLING FIRM
Envirolog Well Serv.

RT 8 Box 3

Lucedale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Dennis Mergenshew

At 7 Box 47

Lucedale Miss 39452

WELL LOCATION
SEC 33 TOWNSHIP T20 RANGE R6E

DISTANCE 4 MILES DIRECTION South of NEAREST TOWN Lucedale

OTHER LANDMARK
 Hwy 63 South Lucedale

WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)
Home 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 _____

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>80'</u>	FT.
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PUMP TEST

Well yielded 10 GPM with a drawdown of 5' ft. after 1/2 hours of pumping

WELL DATA

Well Depth <u>105</u>	Casing Diameter (in.) <u>100 2"</u>	Casing Length (Ft.) <u>100'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>75'</u>

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

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 <u>2"</u>	Length - Feet <u>3'</u>	Slot Size - Inches <u>#6 Wrapped</u>
Screen Type <u>PVC Wrapped</u>	Depth to Bottom - Feet <u>105'</u>	

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
top soil	0	5
sandy clay	5	20
clay	20	40
hard clay	40	60
clay	60	80
soft sand	80	90
med to coarse sand	90	105

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 12 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		