

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
Lawrence

WELL NUMBER
1-2014

DATE WELL COMPLETED
6/16/99

PERMITTEE
Grange Water Well & Supply

NAME
1318 Pricedale Dr. SE
Bogue Chitto, MS 39629

NAME & MAILING ADDRESS OF LANDOWNER
Philip Lowe

P O Box 29

Monticello

WELL LOCATION SEC 8 TOWNSHIP 7 RANGE 11

DISTANCE 3 Miles DIRECTION N of NEAREST TOWN Monticello

OTHER LANDMARK
Chicken Houses

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, 3 Butane, Other (Describe) H/P

Pump Capacity (GPM) <u>40</u>	No. of Stages <u>9</u>	Setting Depth <u>35'</u> FT.
----------------------------------	---------------------------	---------------------------------

PUMP TEST
Well yielded 50 GPM with a drawdown of 10 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>300'</u>	Casing Diameter (In.) <u>4 in.</u>	Casing Length (Ft.) <u>280'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>330'</u>	Depth to Static Water Level <u>8'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Pack, 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

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

SCREEN DATA

Diameter - Inches <u>4 in.</u>	Length - Feet <u>20 ft.</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>300'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<u>Red Clay</u>	<u>0</u>	<u>5</u>		
<u>Sand</u>	<u>5</u>	<u>12</u>		
<u>Sand/Gravel</u>	<u>12</u>	<u>27</u>		
<u>Blue Clay</u>	<u>27</u>	<u>210</u>		
<u>Sand</u>	<u>210</u>	<u>330</u>		

RECEIVED
JUN 28 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK