

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Green

WELL NUMBER
6/12/87 CODED
52

DATE WELL COMPLETED
5-11-87

PERMIT NUMBER
Fragtogle Well

NAME OF DRILLING FIRM
RT 8, Box 3

Lucedale, MS

NAME & MAILING ADDRESS OF LANDOWNER
Morgan Heaps

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>70</u>	<u>16</u>	<u>105</u> FT.

PUMP TEST

Well yielded 100 GPM with
a drawdown of 15' ft.
after 24 hours of pumping

WELL LOCATION: SEC TOWNSHIP RANGE
South 63 34 T 2 N R 5 E

DISTANCE DIRECTION NEAREST TOWN
10 Miles South of Leaksville

OTHER LANDMARK
South Branch Creek Pond.

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

WELL DATA

Well Depth <u>110'</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>95'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>65'</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) 4 1/2" - Heavy wall casing screen

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) none

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

SCREEN DATA

Diameter - Inches <u>4 1/2</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>020</u>
Screen Type <u>PVC-Sawed</u>	Depth to Bottom - Feet <u>110'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>			
<u>Clay + sand Struck</u>	<u>5</u>	<u>15</u>			
<u>Clay</u>	<u>15</u>	<u>40</u>			
<u>Struck 2nd Sand + Clay</u>	<u>40</u>	<u>60</u>			
<u>med Sand</u>	<u>60</u>	<u>80</u>			
<u>clean coarse sand</u>	<u>80</u>	<u>110</u>			

RECEIVED

JUL 23 1987

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IF MORE SPACE IS NEEDED, USE BACK