

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
Deer

WELL NUMBER
6/3/87

CODED
42

DATE WELL COMPLETED
6/3/87

0408

PERMIT NUMBER
Frytowne Well

NAME OF DRILLING FIRM
RTS, Box 3

Lugedale MS

NAME & MAILING ADDRESS OF LANDOWNER
M. H. Dearman

Leakesville, MS

WELL LOCATION: SEC 21 T 3 S R6 E W

DISTANCE 7 Miles North of Leakesville

OTHER LANDMARK
River Road, 1st house past Lake

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) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>18</u>	<u>12</u>	<u>160</u> FT.

PUMP TEST

Well yielded 30 GPM with
a drawdown of 15' ft.
after 5 hours of pumping

WELL DATA

Well Depth <u>490</u>	Casing Diameter (In.) <u>4 x 200' - 2 x 290'</u>	Casing Length (Ft.) <u>480</u>
Type of Casing <u>PVC</u>	Hole Depth <u>490</u>	Depth to Static Water Level <u>140'</u>

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

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):
 No Log Run, 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>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#6</u>
Screen Type <u>Strapped Johnson</u>	Depth to Bottom - Feet <u>490'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (continued)	DEPTH
<u>Topsoil</u>	<u>0</u>	<u>10</u>	<u>Med Blue Sand</u>	<u>490</u>
<u>Sand</u>	<u>10</u>	<u>20</u>		
<u>Clay</u>	<u>20</u>	<u>60</u>		
<u>Blocky Sand</u>	<u>60</u>	<u>90</u>		
<u>Hard Clay</u>	<u>90</u>	<u>200</u>		
<u>Gravel</u>	<u>200</u>	<u>210</u>		
<u>Clay</u>	<u>210</u>	<u>400</u>		
<u>Stripped Sand & Clay</u>	<u>400</u>	<u>410</u>		
<u>Fine Silt Sand</u>	<u>410</u>	<u>440</u>		
<u>Clay</u>	<u>440</u>	<u>46</u>		
<u>Med Blue Sand</u>	<u>460</u>	<u>480</u>		

JUL 29 1987

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IF MORE SPACE IS NEEDED, USE BACK