

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
Bremer

WELL NUMBER
2029

DATE WELL COMPLETED
12-30-92

PERMIT NUMBER
0409

NAME OF DRILLING FIRM
Engelke Well Ser.

RT 8 Box 3

Sucodale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
L. W. Nichols

RT 4 Box 433

Sucodale MS 39452

WELL LOCATION: SEC 23 TOWNSHIP T1 RANGE R5

DISTANCE 9 1/2 MILES DIRECTION NW of Sucodale

OTHER LANDMARK
4 mi north of Brushy Creek

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) 2 H/P _____

Pump Capacity (GPM) 20 No. of Stages 2 Setting Depth 90' FT.

PUMP TEST

Well yielded 3.5 GPM with
a drawdown of 10 ft.
after 24 hours of pumping

WELL DATA

Well Depth 95' Casing Diameter (In.) 4" Casing Length (Fl.) 95

Type of Casing PVC Hole Depth 95' Depth to Static Water Level 58'

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

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) _____

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

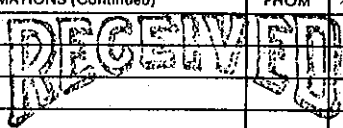
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - inches 4" Length - Feet 10' Slot Size - Inches #6

Screen Type PVC wrapped Depth to Bottom - Feet 95

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>	 <u>MAR 09 1993</u> Dept. of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Sand</u>	<u>20</u>	<u>35</u>			
<u>Sand</u>	<u>35</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>80</u>			
<u>Sand</u>	<u>80</u>	<u>95</u>			

IF MORE SPACE IS NEEDED, USE BACK