

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 <u>Jefferson Davis</u>	
WELL NUMBER <u>Date 23-12</u>	CODED
#1 <u>A 2018</u>	PERMIT NUMBER <u>453</u>
DATE WELL COMPLETED <u>7-31-96</u>	NAME OF DRILLING FIRM <u>Morphis Brothers Inc.</u>
<u>Trout, LA 71371</u>	

NAME & MAILING ADDRESS OF LANDOWNER
Energy Drilling
P.O. Box 905
Natchez, Miss 39181

WELL LOCATION: SEC 27 TOWNSHIP 9 RANGE 19

DISTANCE 8 Miles N of Prentiss

OTHER LANDMARK
Old Hebron Rd

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

PUMP DATA

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

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Retane, Other (Describe) H/P 1.5

Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.

PUMP TEST
Well yielded 80 GPM with a drawdown of NA ft. after _____ hours of pumping

WELL DATA

Well Depth <u>220</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>180</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220</u>	Depth to Static Water Level <u>80</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>-</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sandy Clay</u>	<u>0</u>	<u>10</u>
<u>Coarse sd + sm gravel</u>	<u>10</u>	<u>40</u>
<u>Coarse red sd + sm gravel</u>	<u>40</u>	<u>60</u>
<u>Sdy clay + gravel</u>	<u>60</u>	<u>80</u>
<u>Sand + gravel</u>	<u>80</u>	<u>165</u>
<u>Red sand</u>	<u>165</u>	<u>210</u>
<u>Clay</u>	<u>210</u>	<u>220</u>

RECEIVED
AUG 16 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK