

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>		PERMIT NUMBER <u>453</u>
WELL NUMBER <u>Benkman</u>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <u>Morphis Brothers</u>
<u>26-4 A42</u>		<u>Trout, LA 71371</u>
DATE WELL COMPLETED <u>8-01-96</u>		

NAME & MAILING ADDRESS OF LANDOWNER
Energy Drilling
P.O. Box 905
Natchez, Miss 39121

WELL LOCATION: SEC 27 TOWNSHIP 9 S RANGE 19 E

DISTANCE 8 Miles DIRECTION N of NEAREST TOWN Prentiss

OTHER LANDMARK
Weathersby Rd

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 7.5

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth 175 FT.

PUMP TEST
Well yielded 70 GPM with
a drawdown of NA ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>220</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>180</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220</u>	Depth to Static Water Level <u>70</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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log _____

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 _____	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
300' N of 2170 E of SW/Cor

RECEIVED

AUG 16 1996

Dept. of Environmental Quality
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>3</u>
<u>Med. well blk sd</u>	<u>3</u>	<u>20</u>
<u>sd + sm med gravel</u>	<u>20</u>	<u>60</u>
<u>Coarse sd + sm gravel</u>	<u>60</u>	<u>120</u>
<u>pink + brwn clay w/ sd gravel</u>	<u>120</u>	<u>140</u>
<u>Coarse sd + med gravel</u>	<u>140</u>	<u>160</u>
<u>med-coarse sand</u>	<u>160</u>	<u>200</u>
<u>sd + gravel</u>	<u>200</u>	<u>280</u>

IF MORE SPACE IS NEEDED, USE BACK