

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 <i>BOLIVAR</i>	WELL NUMBER <i>389</i>	PERMIT NUMBER <i>CODED</i>
DATE WELL COMPLETED <i>4-7-87</i>	NAME OF DRILLING FIRM <i>IRRIGATION Equipment</i>	
INDIANOLA, MS		

NAME & MAILING ADDRESS OF LANDOWNER
HEGAR Brother Farm
19930 HEGAR ROAD
HOCKLEY, TX 77447

WELL LOCATION: SEC *13* TOWNSHIP *20^N 7^E* RANGE *7^W*

DISTANCE *5* Miles DIRECTION *NW* NEAREST TOWN *of chactaw*

OTHER LANDMARK

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

PUMP DATA

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

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>3000</i>	<i>1</i>	<i>60</i> FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>98'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>58'</i>
Type of Casing <i>steel</i>	Hole Depth <i>98'</i>	Depth to Static Water Level <i>30'</i>

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

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

SCREEN DATA

Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>40'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
#87029CMB01

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	REMARKS
<i>clay</i>	<i>0</i>	<i>18</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">APR 17 1987</div> <div style="font-size: 0.8em; margin-top: 10px;"> Department of Natural Resources Bureau of Land & Water Resources </div>
<i>Fine SAND</i>	<i>18</i>	<i>38</i>	
<i>FINE SAND / GRAVEL</i>	<i>38</i>	<i>53</i>	
<i>COARSE SAND / GRAVEL</i>	<i>53</i>	<i>98</i>	

IF MORE SPACE IS NEEDED, USE BACK