

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Shackey

WELL NUMBER
C 98

CODED

PERMIT NUMBER

DATE WELL COMPLETED
2000
4-17-87

NAME OF DRILLING FIRM
Jerome's Pipe & Well

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Mount Helena Plantation
William Rodgers P.O. Box 247
Rolling Fork, Ms. 39159

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

DISTANCE _____ MILES DIRECTION *NW* of NEAREST TOWN *Rolling Fork*

OTHER LANDMARK

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) *60* No. of Stages _____ Setting Depth *84* FT.

PUMP TEST
Well yielded *60* GPM with a drawdown of *40* ft. after *2* hours of pumping

WELL DATA

Well Depth <i>1120</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>1060</i>
Type of Casing <i>PVC</i>	Hole Depth <i>1120</i>	Depth to Static Water Level <i>21'</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
200 FEET IF TELESKOPED 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>2"</i>	Length - Feet <i>60'</i>	Slot Size - Inches <i>1010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>1060 to 1120</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top</i>	<i>0</i>	<i>16</i>	<i>Sand</i>	<i>580</i>	<i>600</i>
<i>Sand & Gravel</i>	<i>16</i>	<i>130</i>	<i>CLAY 13 1987</i>	<i>600</i>	<i>680</i>
<i>clay</i>	<i>130</i>	<i>260</i>	<i>Sand</i>	<i>680</i>	<i>695</i>
<i>Sand</i>	<i>260</i>	<i>285</i>	<i>Department of Natural Resources</i>	<i>695</i>	<i>713</i>
<i>Clay</i>	<i>285</i>	<i>310</i>	<i>Bureau of Land & Water Resources</i>	<i>713</i>	<i>740</i>
<i>Sand</i>	<i>316</i>	<i>390</i>	<i>Clay</i>	<i>740</i>	<i>890</i>
<i>clay</i>	<i>390</i>	<i>430</i>	<i>Sand</i>	<i>890</i>	<i>920</i>
<i>Sand</i>	<i>430</i>	<i>470</i>	<i>Clay</i>	<i>920</i>	<i>990</i>
<i>clay</i>	<i>470</i>	<i>540</i>	<i>Sand "set"</i>	<i>990</i>	<i>1120</i>
<i>Sand</i>	<i>540</i>	<i>560</i>			
<i>Clay</i>	<i>560</i>	<i>580</i>			

IF MORE SPACE IS NEEDED, USE BACK

