

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
Jackson

WELL NUMBER CODED
L2072

DATE WELL COMPLETED
4-11-91

PERMIT NUMBER

NAME OF DRILLING FIRM
Const Water Well Serv Inc

NAME & MAILING ADDRESS OF LANDOWNER
Robert Murphy
Summerlin Bayou Rd
Vancleave, Ms 39564

WELL LOCATION: SEC *40* TOWNSHIP *6^N* RANGE *6^W*

DISTANCE *5* Miles DIRECTION *SE* of NEAREST TOWN *Vancleave*

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) *H/P*

Pump Capacity (GPM) No. of Stages Setting Depth

PUMP TEST

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

WELL DATA

Well Depth <i>485'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>470'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>485'</i>	Depth to Static Water Level <i>42'</i>

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

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>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>490'</i>	

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	FORMATION (See Appendix)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>22</i>			
<i>Red Clay</i>	<i>22</i>	<i>9</i>			
<i>White Clay</i>	<i>9</i>	<i>18</i>			
<i>Greenish Clay</i>	<i>18</i>	<i>32</i>			
<i>Blue Clay Shell</i>	<i>32</i>	<i>59</i>			
<i>Blue Clay</i>	<i>59</i>	<i>322</i>			
<i>Strat of blue clay sand</i>	<i>322</i>	<i>420</i>			
<i>Gray fine sand</i>	<i>420</i>	<i>430</i>			
<i>Blind Clay</i>	<i>430</i>	<i>464</i>			
<i>Gray coarse sand</i>	<i>464</i>	<i>480</i>			
<i>Blue Clay</i>	<i>480</i>	<i>485</i>			

RECEIVED
MAY 20 1991
Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION

40

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.