

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
Stone

WELL NUMBER
C-2144

CODED

PERMIT NUMBER

DATE WELL COMPLETED
5-7-02

NAME OF DRILLING FIRM
Moore's Water Well Service

31 R. Moore Rd Wiggins, MS

NAME & MAILING ADDRESS OF LANDOWNER
Ahken + Karen Melton

22 Twin Oaks Lane, Wiggins, MS

Latitude: 39° 52' 27"
Longitude: 77° 11' 27"

WELL LOCATION. SEC 28 TOWNSHIP 2 RANGE 11

DISTANCE 2 Miles DIRECTION East of NEAREST TOWN Wiggins

OTHER LANDMARK
Behind New Bethel Church on Hwy 16

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 Chore

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1'</u>	<u>2'</u>
<u>red sandy clay</u>	<u>2'</u>	<u>16'</u>
<u>red soapstone</u>	<u>16'</u>	<u>30'</u>
<u>white soapstone</u>	<u>30'</u>	<u>35'</u>
<u>white sand & gravel</u>	<u>35'</u>	<u>70'</u>

RECEIVED
MAY 21 2002
BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <u>70'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>65'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>70'</u>	Depth to Static Water Level <u>45'</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>5'</u>	Slot Size - Inches <u>.08</u>
Screen Type <u>PVC sch 40</u>	Depth to Bottom - Feet <u>70'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Orville Gray Moore 0-533
Signature of Licensed Driller and License No.

5-19-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

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

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