

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 LOG #) Jackson

WELL NUMBER L-108 CODED

DATE WELL COMPLETED 7-8-03

PERMIT NUMBER

NAME OF DRILLER (FIRM) Crust Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Timothy Hughes
Rogers Bend Rd.

Latitude:
Longitude: Vanderveave, Ms.

WELL LOCATION: SEC 40 TOWNSHIP 6 N 6 E RANGE

DISTANCE 4 1/2 MILES DIRECTION SE NEAREST TOWN Vanderveave

OTHER LANDMARK

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

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 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>ORIND. CLAY</u>	<u>2</u>	<u>17</u>
<u>BROWN COARSE SAND</u>	<u>17</u>	<u>50</u>
<u>BLUE CLAY</u>	<u>50</u>	<u>115</u>
<u>MEDIUM SAND</u>	<u>115</u>	<u>132</u>
<u>BLUE CLAY</u>	<u>132</u>	<u>540</u>
<u>GREY MED. & COARSE SAND</u>	<u>540</u>	<u>688</u>

WELL DATA

Well Depth 588' Casing Diameter (In.) 2" Casing Length (Ft.) 573'

Type of Casing PVC Hole Depth 588' Depth to Static Water Level 50'

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 15' Slot Size - Inches .006

Screen Type PVC Depth to Bottom - Feet 588'

RECEIVED

JUL 16 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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.

Jack Ridgell 472
Signature of Licensed Driller and License No.

7/14/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 40

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>3</u>	Setting Depth FT.
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PUMP TEST

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, No Log Run, 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.