

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
Madison

WELL NUMBER
M-21

CODED

PERMIT NUMBER

DATE WELL COMPLETED
10-1-03

NAME OF DRILLING FIRM
East Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
C.T. Switzer, Jr.
East McHenry Rd

Latitude:
Longitude: Perkinston, MS

WELL LOCATION. SEC 18 TOWNSHIP 4 N RANGE 10 E

DISTANCE 6 1/2 Miles DIRECTION East NEAREST TOWN McHenry

OTHER LANDMARK

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

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>3</u>
<u>Orange Clay</u>	<u>3</u>	<u>17</u>
<u>Brown Coarse Sand</u>	<u>17</u>	<u>36</u>
<u>Orange + white Clay</u>	<u>36</u>	<u>86</u>
<u>Low Medium Sand</u>	<u>86</u>	<u>115</u>
<u>Blue Clay</u>	<u>115</u>	<u>175</u>
<u>Gray Coarse Sand</u>	<u>175</u>	<u>252</u>
<u>Blue Clay</u>	<u>252</u>	<u>271</u>
<u>Gray Coarse Sand</u>	<u>271</u>	<u>294</u>
<u>Blue Clay</u>	<u>294</u>	<u>385</u>
<u>Gray Coarse Sand</u>	<u>385</u>	<u>445</u>

WELL DATA

Well Depth 445' Casing Diameter (In.) 4" Casing Length (Ft.) 405

Type of Casing PVC Hole Depth 445' Depth to Static Water Level 75'

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 4" Length - Feet 40' Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 445'

RECEIVED

OCT 09 2003

BY: OLWIR

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.

Jackie Ruffell 472
Signature of Licensed Driller and License No.

10/6/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
60	11	160	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 Bur.
 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.