

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  
MEMPHIS

WELL NUMBER E-104 CODED

DATE WELL COMPLETED  
3-19-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
N. MS Well Drill  
FRANK LANGFORD

NAME & MAILING ADDRESS OF LANDOWNER  
Cecil Sharp  
No 901  
Edwards Rd Byhalia

Latitude:  
Longitude:

WELL LOCATION: SEC 32 TOWNSHIP 2 RANGE N 4 E

DISTANCE 2 Miles NR of Byhalia

OTHER LANDMARK  
JOB PARK

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>19</u>
<u>Min clay</u>	<u>19</u>	<u>29</u>
<u>Red sand</u>	<u>29</u>	<u>30</u>
<u>Sand</u>	<u>30</u>	<u>90</u>
<u>w/ clay</u>	<u>90</u>	<u>100</u>
<u>w/ sand</u>	<u>100</u>	<u>170</u>

WELL DATA

Well Depth <u>170</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>90</u>

TYPE OF COMPLETION: (Circle One or More):  
Natural Development Underreamed, Telescoped,  
Gravel Packed, 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>10</u>	Slot Size - Inches <u>#13</u>
Screen Type <u>5107 PVC</u>	Depth to Bottom - Feet <u>170</u>	

RECEIVED

APR 15 2004

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.

Frank Langford 0622  
Signature of Licensed Driller and License No.

4-12-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 32

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>12</u>	<u>140</u> FT.
PUMP TEST		
Well yielded <u>15 +</u> GPM with		
a drawdown of <u>2</u> ft.		
after <u>3</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):		<u>No Log Run</u>
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.