

# 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  
Pike

WELL NUMBER \_\_\_\_\_ CODED \_\_\_\_\_

H-164

DATE WELL COMPLETED  
1-22-04

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
Fritzgera & Well Serv

NAME & MAILING ADDRESS OF LANDOWNER  
Phelps (Job)

Gibson Rd Fernward, ms

Latitude: \_\_\_\_\_  
Longitude: \_\_\_\_\_

WELL LOCATION: SEC 5 TOWNSHIP 2 RANGE 8  
N S E W

DISTANCE 2 Miles DIRECTION East of NEAREST TOWN Fernward

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 \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>
<u>Sand &amp; Gravel</u>	<u>20</u>	<u>75</u>
<u>Clay</u>	<u>75</u>	<u>120</u>
<u>Fine Sand</u>	<u>100</u>	<u>110</u>
<u>Clay</u>	<u>110</u>	<u>150</u>
<u>Fine Sand</u>	<u>150</u>	<u>160</u>
<u>Coarse Sand</u>	<u>160</u>	<u>85</u>

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FEB 04 2004

BY: OLWN

WELL DATA

Well Depth 185' Casing Diameter (In.) 4" Casing Length (Ft.) 165'

Type of Casing Pvc Hole Depth 185' Depth to Static Water Level 40'

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 20' Slot Size - Inches 010/012

Screen Type Pvc Depth to Bottom - Feet 185'

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET

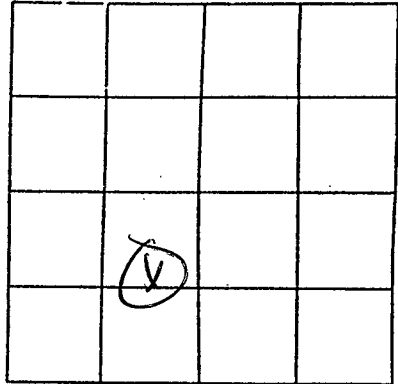
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

Brad S. Fitzgerald 029 1-22-04  
Signature of Licensed Driller and License No. Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 5

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
NO Pump		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.