

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
ITAC

WELL NUMBER 345 CODED

B-2112

DATE WELL COMPLETED
5-21-02

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER
GRACE BAPTIST CHURCH

HWY 306 COLUMBIAN

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
C-34 T-4 (S) R-7 (W)

DISTANCE DIRECTION NEAREST TOWN
4 Miles E of Columbian

OTHER LANDMARK

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

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>
<u>RED CLAY & GRAVEL</u>	<u>5</u>	<u>30</u>
<u>WHITE SAND & CLAY</u>	<u>30</u>	<u>110</u>
<u>FINE WHITE SAND</u>	<u>110</u>	<u>140</u>
<u>MED WHITE SAND</u>	<u>140</u>	<u>152</u>

WELL DATA

Well Depth 152 Casing Diameter (In.) 4" Casing Length (Ft.) 132

Type of Casing PVC Hole Depth 152 Depth to Static Water Level 90

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

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 14 THOUS.

Screen Type PVC Depth to Bottom - Feet 152

RECEIVED

AUG 22 2002

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.

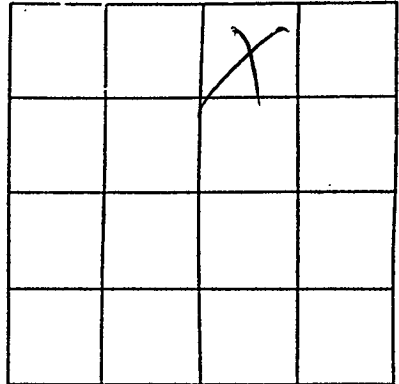
[Signature] 0-645
Signature of Licensed Driller and License No.

5-28-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION C-34

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>100</u> FT.

PUMP TEST

Well yielded 12 GPM with a drawdown of 6 ft. after 1 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.