

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
TATE
WELL NUMBER 344 CODED
B-2111
DATE WELL COMPLETED
5-2002

PERMIT NUMBER
NAME OF DRILLING FIRM
Smart Well
Drilling & Serv.

NAME & MAILING ADDRESS OF LANDOWNER
RACHEAL BAILEY
Lot 47 Golden Pond
Latitude:
Longitude:
WELL LOCATION. SEC 0-34 TOWNSHIP T-4 RANGE R-7
DISTANCE 3 Miles E of COLUMBIA
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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>15</u>
<u>GRAVEL</u>	<u>15</u>	<u>40</u>
<u>WHITE CLAY SAND</u>	<u>40</u>	<u>100</u>
<u>COARSE WHITE SAND</u>	<u>100</u>	<u>168</u>

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

WELL DATA

Well Depth 168' Casing Diameter (In.) 4" Casing Length (Ft.) 148'
Type of Casing PVC Hole Depth 168' 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	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20'</u>	<u>14 THOUS</u>

Screen Type PVC Depth to Bottom - Feet 168'

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.

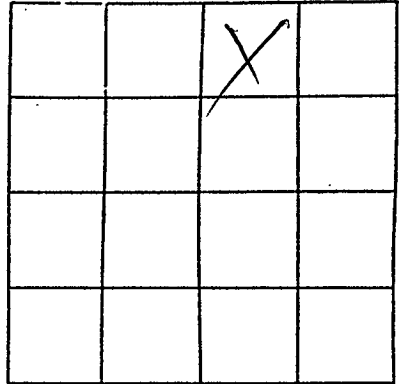
RK SA 0-645
Signature of Licensed Driller and License No.

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>20</u>	<u>14</u>	<u>120</u>	FT.

PUMP TEST

Well yielded 30 GPM with
 a drawdown of 7 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.