

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
PANOLA

WELL NUMBER
362

CODED

DATE WELL COMPLETED
7-12-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Smith Well

Drucking Sew.

NAME & MAILING ADDRESS OF LANDOWNER
Larry Barnett

Black Jack Sands

Latitude:

Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
019 T8 N R25 E W

DISTANCE DIRECTION NEAREST TOWN
10 Miles SE of SANDS

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
NONE

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
TOP SOIL	0	10
RED SAND + CLAY	10	40
WHITE SAND + CLAY	40	80
ROCK	80	83
OLEY CLAY	83	140
WHITE SAND + CLAY	140	180
BLACK CLAY	180	200
WHITE SAND	200	240

WELL DATA

Well Depth 240	Casing Diameter (In.) 4"	Casing Length (Ft.) 220
Type of Casing PVC	Hole Depth 240	Depth to Static Water Level 160'

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 T1005
Screen Type PVC	Depth to Bottom - Feet 240	

RECEIVED

AUG 22 2002

DV. OLWR

Top of Lap 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.

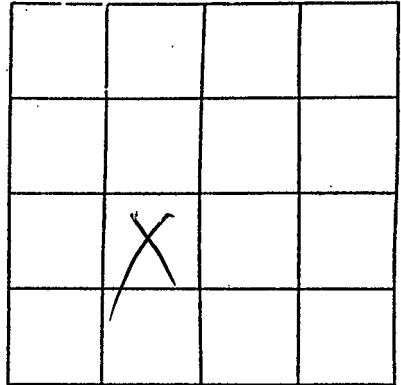
Paul St... **0-645**
Signature of Licensed Driller and License No.

7-12-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 0-19

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>19</u>	<u>180</u>	FT.

PUMP TEST

Well yielded 13 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.