

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

Jasper
COUNTY WELL LOCATED
Smith
WELL NUMBER CODED
3
3-20-01
DATE WELL COMPLETED

K-2005
PERMIT NUMBER
PARKER
NAME OF DRILLING FIRM
Well Service

NAME & MAILING ADDRESS OF LANDOWNER
JAMES STRONG
BAY SPRINGS

WELL LOCATION: SEC *19* TOWNSHIP *2* RANGE *13*

DISTANCE *2* Miles DIRECTION *EAST* of NEAREST TOWN *BAY SPRINGS*

OTHER LANDMARK

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

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>19</i>	<i>260</i> FT.

PUMP TEST

Well yielded *21* GPM with
a drawdown of *60'* ft.
after *24* hours of pumping

WELL DATA

Well Depth <i>640'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>620'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>640'</i>	Depth to Static Water Level <i>170'</i>

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

WELL GROUTED TO A DEPTH OF *5* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - inches <i>006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>640'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red CLAY</i>	<i>0</i>	<i>20</i>			
<i>SAND</i>	<i>20</i>	<i>40</i>			
<i>SAND & CLAY</i>	<i>40</i>	<i>200</i>			
<i>Gumbo</i>	<i>200</i>	<i>600</i>			
<i>SAND</i>	<i>600</i>	<i>640</i>			

RECD MAY 02 2001

IF MORE SPACE IS NEEDED, USE BACK PAGE