

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
Harrison
WELL NUMBER
K-2017
CODED
DATE WELL COMPLETED
12-15-2000

PERMIT NUMBER
O-586
NAME OF DRILLING FIRM
James Wells
Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
David Broome
54 Bowman Rd
Surrey, MS 39482
WELL LOCATION: SEC *8* TOWNSHIP *6* RANGE *17* *E*
DISTANCE *1/2* Miles DIRECTION *North* of *Basfield*
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken 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 *2*
Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.
PUMP TEST
Well yielded _____ *30* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth *260* Casing Diameter (In.) *4* Casing Length (Ft.) *240*
Type of Casing *P.V.C.* Hole Depth *260* Depth to Static Water Level *140*
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____
WELL GROUTED TO A DEPTH OF *15* 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 _____

SCREEN DATA

Diameter - Inches *4* Length - Feet *20* Slot Size - Inches *0.08*
Screen Type *RVC* Depth to Bottom - Feet *240-260*

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Red Clay</i>	<i>2</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>105</i>			
<i>Clay</i>	<i>105</i>	<i>180</i>			
<i>Sand</i>	<i>180</i>	<i>260</i>			

REC'D JUL 25 2001

IF MORE SPACE IS NEEDED, USE BACK PAGE