

**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  
Green

WELL NUMBER  
U 2036

DATE WELL COMPLETED  
6-3-96

PERMIT NUMBER  
0408

NAME OF DRILLING FIRM  
Frygate Well Serv.

ADDRESS  
194 Depot Rd  
Rucodoc MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Samuel Taylor, Tamara  
1409 Howard St  
Mobile, 36604

WELL LOCATION SEC 5 TOWNSHIP T1 RANGE R5

DISTANCE 1 1/2 Miles DIRECTION South NEAREST TOWN 594+63N

OTHER LANDMARK

WELL PURPOSE (Circle one)  Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible Turbine Jet Flowing Well  
Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor Diesel Gasoline Butane  
Other (Describe) 1 H/P

Pump Capacity (GPM)	No of Stages	Setting Depth
<u>5-</u>	<u>9</u>	<u>192'</u> FT.

PUMP TEST

Well yielded 3 1/2 GPM with a drawdown of 80' ft. after 3 1/2 hours of pumping

**WELL DATA**

Well Depth <u>192</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>182'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>225</u>	Depth to Static Water Level <u>120'</u>

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

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 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

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#12</u>
Screen Type <u>PVC Wrapped</u>	Depth to Bottom - Feet <u>192</u>	

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
Top Soil	0	5
Sandy Clay	5	20
Silt	20	40
Stratified Sand & Clay	40	60
Clay	60	80
"	80	120
"	120	160
Soft Muddy Sand	160	170
Silt	170	182
Med Sand	182	192

**RECEIVED**

JUN 26 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK