

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>CLARKE</b>		PERMIT NUMBER <b>205</b>
WELL NUMBER <b>G70A</b>	CODED	NAME OF DRILLING FIRM <b>CARB'S WELL SER.</b>
DATE WELL COMPLETED <b>2/14/89</b>		<b>BUCKATUNNA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**JOHN VOIKINS**

**113 SANDERS AVE**

**QUITMAN, MISS**

WELL LOCATION: SEC **32** TOWNSHIP **3** RANGE **15**

DISTANCE **3 1/2** Miles DIRECTION **W** of NEAREST TOWN **QUITMAN**

OTHER LANDMARK

WELL PURPOSE  Home, 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) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM) <b>15</b>	No. of Stages <b>9</b>	Setting Depth <b>80</b> FT.
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PUMP TEST

Well yielded **70** GPM with  
a drawdown of **4** ft.  
after **1** hours of pumping

**WELL DATA**

Well Depth <b>225</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>215</b>
Type of Casing <b>PVC</b>	Hole Depth <b>230</b>	Depth to Static Water Level <b>53</b>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**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 <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>6</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>225</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev. <b>100</b>	Geologic Unit <b>U1</b>	Unit Thickness <b>100</b>	Depth to Top <b>0</b>
Subs. SWL <b>100</b>	Date <b>MAR 03 1989</b>	Analysis	Aquifer Test

Driller's **Department of Natural Resources**  
**Bureau of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	2	Y. VE SD	74	86
RD. SANDY CLAY	2	6	GRAY CLAY	86	120
YEL. CLAY	6	15	WHITE "	120	149
BROWN "	15	21	ROCK + BR. SD.	149	152
BROKEN SD. + CLAY	21	27	CLAY + ROCK ST	152	173
GRAY CLAY	27	36	HARD ROCK	173	175
BROKEN SD + CLAY	36	45	GRAY CLAY	175	191
GRAY CLAY	45	48	GRAY CLAY + B. SD.	191	215
Y. VE SAND	48	67	MED. SD.	215	225
MED. TO COARSE SD	67	69	CLAY	225	230
GRAY CLAY	69	74			

IF MORE SPACE IS NEEDED, USE BACK