

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  
**WAYNE**

WELL NUMBER **U91** CODED

DATE WELL COMPLETED **3/31/95**

PERMIT NUMBER **205**

NAME OF DRILLING FIRM  
**CARR'S WELL DRILLERS**

**BUCKATUNAWA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**E.C. DOUGLAS**

**BUCK, MILBY RD.**

**BUCKATUNAWA, MS, 39342**

WELL LOCATION: SEC **29** TOWNSHIP **7** RANGE **5** **E** **W**

DISTANCE **1/4** Miles DIRECTION **E** of NEAREST TOWN **BUCK**

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 **1/2**

Pump Capacity (GPM) **15** No. of Stages **5** Setting Depth **60** FT.

PUMP TEST

Well yielded **50** GPM with  
a drawdown of **0** ft.  
after **2** hours of pumping

WELL DATA

Well Depth <b>304</b>	Casing Diameter (In) <b>2 3/8</b>	Casing Length (Ft.) <b>390</b>
Type of Casing <b>PVC</b>	Hole Depth <b>306</b>	Depth to Static Water Level <b>2</b>

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

WELL GROUTED TO A DEPTH OF **30** 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

**RECEIVED**

GEOLOGICAL DATA (Use Only)

Surface Elevation	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Date Analysis Aquifer Test

**MAR 24 1995**

SCREEN DATA

Diameter - Inches <b>2"</b>	Length - Feet <b>15</b>	Slot Size - Inches
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>306</b>	

Driller's Remarks

**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

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
TOP SOIL	0	2	BANKED SD & CLAY	162	195
YEL. SD	2	10	MED ICR. SD.	195	214
CR / WH / SD	10	18	BLUE CLAY	214	248
YEL. FWH. CLAY	18	28	ROCK	248	253
BLUE CLAY	28	40	BLUE CLAY	253	260
BE. YEL. CLAY	40	66	ROCK	260	287
Y.N. MED. SD.	66	110	Y.N. / MED. SD.	287	306
MED ICR. SD	110	143			
BLUE CLAY	143	153			
CR. SD.	153	157			
BLUE MARL	157	162			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.