

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

RECEIVED

P. O. Box 10631

Jackson, MS 39289-0631

WATERWELL DRILLERS LOG

COUNTY WELL LOCATED
PEARL

WELL NUMBER **1** CODED

B 80

DATE WELL COMPLETED **7/15/93**

PERMIT NUMBER **205**

NAME OF DRILLING FIRM
CARR'S WELL & EA

BUCKATUNNA, MS

NAME & MAILING ADDRESS OF LANDOWNER
6 1/2 EASTER LN

9695 HWY 42 W.

RICHMOND, MS 39476

WELL LOCATION: SEC **31** TOWNSHIP **5** RANGE **10**

DISTANCE **6** Miles DIRECTION **W** of NEAREST TOWN **Richmond**

OTHER LANDMARK

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

PUMP DATA

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

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

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST

Well yielded **7** GPM with a drawdown of **0** ft. after **2** hours of pumping

WELL DATA

Well Depth 530	Casing Diameter (In.) 4	Casing Length (Ft.) 515
Type of Casing PVC	Hole Depth 530	Depth to Static Water Level 410 W

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

WELL GROUTED TO A DEPTH OF _____ 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 15	Slot Size - Inches 6
Screen Type PVC	Depth to Bottom - Feet 530	

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

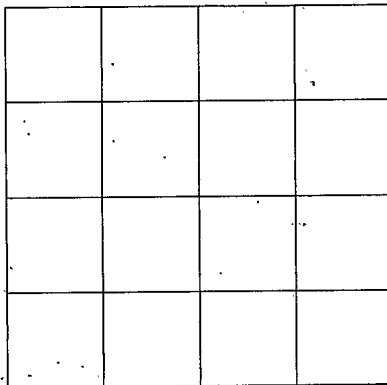
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1	BR. SD / CLAY	135	152
SANDY CLAY	1	5	GRAY CLAY	152	172
CLAY	5	10	Y.N. BR. SD	162	165
Y.N. MED. WH. SD.	10	30	BR. CLAY	165	205
DR. CLAY	30	35	BR. SD / CLAY	205	255
BL. CLAY	35	45	BR. CLAY	255	254
Blk BR. CLAY	45	60	BR. CLAY	254	295
CR. CLAY	60	82	Y.N. Y.N. GR. SD.	295	300
Y.N. GR. SD.	82	91	GR. CLAY	300	315
GR. CLAY	91	105	Y.N. BR. SD.	315	340
Y.N. GR. SD.	105	135			

IF MORE SPACE IS NEEDED, USE BACK

0 05R

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

347 545 GR SD. CLAY
345-402 " CLAY
100-405 7N. 7W. GR. SD
415 " GR. SD.
455 - BLUE CLAY
43 - N. ED. GR. SD.
530 7N. 6W. SD.

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