

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:  
**Downs**

WELL NUMBER: **D2031** CODED

DATE WELL COMPLETED:  
**6/21/99**

PERMIT NUMBER

NAME OF DRILLING FIRM:  
**Clardy Well  
Columbus, MS**

NAME & MAILING ADDRESS OF LANDOWNER:  
**Immanuel Bapt  
503 18th Ave. N.  
Columbus, MS**

WELL LOCATION: SEC **19** TOWNSHIP **17** RANGE **17**

DISTANCE **4 1/4** Miles DIRECTION **N** of NEAREST TOWN **Columbus**

OTHER LANDMARK

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

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 **5**

Pump Capacity (GPM) **75** No. of Stages **18** Setting Depth **126** FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **281** Casing Diameter (In.) ~~150~~ **4"** Casing Length (Ft.) **150'**

Type of Casing **Steel** Hole Depth **21'** Depth to Static Water Level

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

LOG DATA

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe)

Name of Log \_\_\_\_\_ Ion Running Log

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

GEOLOGICAL DATA (Office Use Only)

Surface Elev.	Geologic Unit	Coal Thickness	Depth to Top
Subs. SWL	Analysis	Aquifer Test	

SCREEN DATA

Diameter - inches **2 1/2"** Length - Feet **40'** Slot Size - Inches **.010**

Screen Type **Steel** Depth to Bottom - Feet

Driller's Remarks **JUN 28 1999**

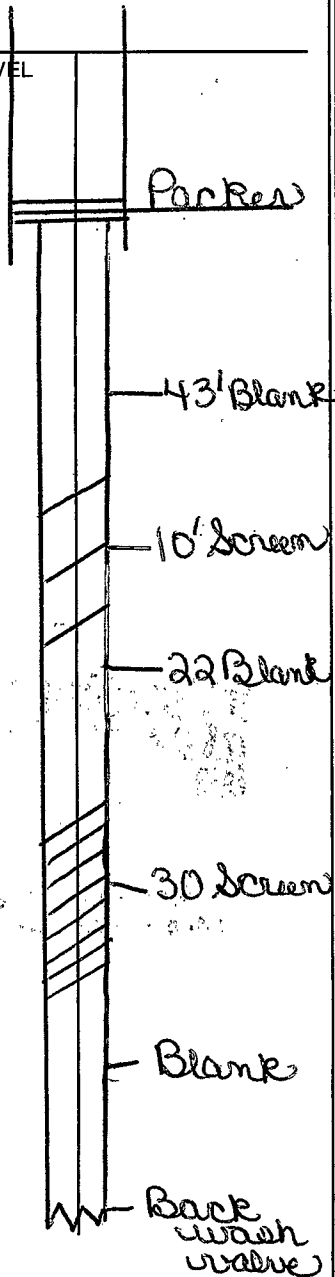
Dept. of Environmental Quality  
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy clay	0	7	Sandy clay	146	153
Sand & gravel	7	27	Good clay	153	162
Clay	27	42	sand	162	189
Sandy rocky cl.	42	70	Clay	189	191
sm. rock	70		sand	191	202
Clay	70	80	fine sand	202	210
sm. rock	80		sand streak	210	222
Clay	80	102	Good sand	222	226
Good clay	102	107	sandy clay	226	236
Sandy clay	107	140	sand	236	240
Clay	140	146			

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

Sandy clay 240-242  
White clay 242-262  
White + weak clay 262-281

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