

DNE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
SIMPSON

WELL NUMBER **D 2222** CODE #

DATE WELL COMPLETED
APR. 12, 1993

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERVICE

LAUREL, MS

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
TIM BOGGAN

ROUTE 2, Box 15

BRAXTON, MS 39044

WELL LOCATION: SEC TOWNSHIP RANGE
S4, S2, N4, R2 **2** **N** **4** **E**

DISTANCE DIRECTION NEAREST TOWN
+ 3 Miles **SW** of **D'LO**

OTHER LANDMARK

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

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 **230V/1P**

Pump Capacity (GPM) 20	No. of Stages 11	Setting Depth 140 FT.
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PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA **G.L.**

Well Depth 256'	Casing Diameter (In.) 3 4	Casing Length (Ft.) 236
Type of Casing SCH 40 PVC	Hole Depth 262'	Depth to Static Water Level 84'

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 Organization Running Log

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev. 332'	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remark

APR 19 1993

Dept. of Environmental Quality
Office of Land & Water Resources

SCREEN DATA

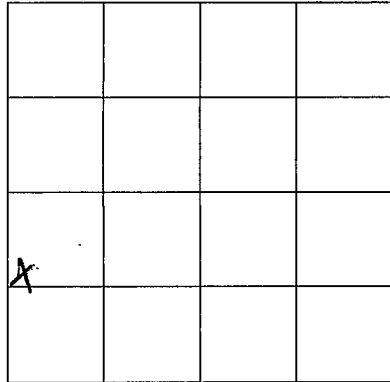
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .006
Screen Type SCH 80 SLOTTED PVC	Depth to Bottom - Feet 256	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Clay, gray-green, hard		
Red clay	1	5	w/ sandy streaks	99	127
Clay, orange, sandy	5	8	Rock	127	128 1/2
Clay, white & tan	8	21	Clay, lgt. green, v. hard	128 1/2	139
Clay, gray	21	24	Siltstone	139	141
Clay, green, v. hard	24	56	Clay, hard s/s sand	141	183
Rock	56	56 1/2	Rock	183	184
Clay, green, hard	56 1/2	59	Clay, v. hard	184	194
Clay, sandy, w/ clay & sand	59	73	Rock ledges	194	198
Clay, sandy, mixed, hard	73	96	Clay, hard, sandy	198	235
Clay, gray-blue, hard	96	99			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

<i>Sand</i>	<i>235-243</i>
<i>clay, sandy</i>	<i>243-246</i>
<i>Sand</i>	<i>246-260</i>
<i>clay</i>	<i>260-262</i>

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