

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 **2** CODED

S 2020

DATE WELL COMPLETED
5/4/99

PERMIT NUMBER

NAME OF DRILLING FIRM
THOMPSON BROTHERS

WATER WELL SUR.

NAME & MAILING ADDRESS OF LANDOWNER
ROBERT HUTTO

CLARA MISSISSIPPI

WELL LOCATION: SEC **20** TOWNSHIP **7** RANGE **7**

DISTANCE **3** Miles DIRECTION **S.E.** of NEAREST TOWN **CLARA**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
BACK UP CHICKEN FARM

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) **18** No. of Stages Setting Depth **140** FT.

PUMP TEST
Well yielded **28** GPM with
a drawdown of **24** ft.
after **1/2** hours of pumping

WELL DATA

Well Depth **180'** Casing Diameter (In.) **4"** Casing Length (Ft.) **177**

Type of Casing **P.V.C.** Hole Depth **190** Depth to Static Water Level **90'**

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

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

SCREEN DATA

Diameter - Inches **4"** Length - Feet **10** Slot Size - Inches **.010**

Screen Type **AVC** Depth to Bottom - Feet **187**

LOG DATA

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

Name of Organization Running Log

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND	0	6			
WHITE CLAY	6	12			
FINE SAND	15	29			
BLUE GREY CLAY	29	159			
FINE SAND	159	168			
GREY CLAY	168	169			
SANDY CLAY	169	177			
MED-COARSE SAND	177	188			
BLUE CLAY	188	190			

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.