

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
Jones

WELL NUMBER
61A1

DATE WELL COMPLETED
9/23/99

PERMIT NUMBER
0-624

NAME OF DRILLING FIRM
Thompson Brothers
Water Well Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Stanley Howard

WELL LOCATION SEC 29 TOWNSHIP 8 RANGE 11

DISTANCE 3 MILES DIRECTION SE NEAREST TOWN Lumbard

OTHER LANDMARK

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.
Peruilly Farm

WELL DATA

Well Depth 500 Casing Diameter (In) 4" Casing Length (Ft) 780'

Type of Casing P.V.C. Hole Depth 500 Depth to Static Water Level 182'

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

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

SCREEN DATA

Diameter - inches 4 Length - Feet 20 Slot Size - inches .008

Screen Type P.V.C. Slotted Depth to Bottom - Feet 500

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) 55 No. of Stages 1 Setting Depth 120 FT.

PUMP TEST
Well yielded 100 GPM with
a drawdown of 25 ft.
(AIR LIFT TEST)
after hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):
 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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow clay	0	3	Mid Blue sand	412	417
Grey clay	3	25	Mixed clay & sand		
Coarse sand	25	57	stringers	417	465
Mixed clay	57	200	medium fine blue		
sand (10 part yellow)	200	209	sand	465	499
White clay	209	268	Blue Green clay	499	500
fine sand	268	272			
Sandy clay	272	300			
Very coarse blue sand	300	309			
Blue clay	309	412			

IF MORE SPACE IS NEEDED USE BACK