

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
Leake

WELL NUMBER CODED
N 2012

DATE WELL COMPLETED
4-18-76

PERMIT NUMBER

NAME OF DRILLING FIRM
THOMAS

NAME & MAILING ADDRESS OF LANDOWNER
Jr. JOHNSON

WELL LOCATION SEC TOWNSHIP RANGE
22 9 6

DISTANCE DIRECTION NEAREST TOWN
1 Miles S of Bertice

OTHER LANDMARK
3 miles SW Good Hope

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) H/P 1 1/2

Pump Capacity (GPM) No. of Stages Setting Depth
32 14 80 FT.

PUMP TEST
Well yielded 32 GPM with
a drawdown of 15 ft.
after 1 hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
208' 4" 194'

Type of Casing Hole Depth Depth to Static Water Level
PVC 208' 16'

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

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

SCREEN DATA

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

Screen Type Depth to Bottom - Feet
PVC wrapped 208'

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

RECEIVED

Top of Log Section (Feet) _____
IF TELESCOPE MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Dirt</u>	<u>0</u>	<u>3</u>	<u>MAY 02 1996</u>		
<u>Mixed Clay</u>	<u>3</u>	<u>12</u>			
<u>White sand</u>	<u>12</u>	<u>65</u>			
<u>Sand & Lignite</u>	<u>65</u>	<u>120</u>			
<u>Fine Gray Sand</u>	<u>120</u>	<u>190</u>			
<u>Fine Gray Sand w/ lignite</u>	<u>190</u>	<u>208</u>			

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IF MORE SPACE IS NEEDED, USE BACK