

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Leake

WELL NUMBER 2027 CODED

DATE WELL COMPLETED
7-21-89

PERMIT NUMBER

NAME OF DRILLING FIRM
Thomas Drilling
Carthage, MS 39051

NAME & MAILING ADDRESS OF LANDOWNER
Tommy Smith
Hwy 16
Carthage, MS 39051

WELL LOCATION: SEC 15 TOWNSHIP 12 N RANGE 8 E

DISTANCE 1 1/2 MILES DIRECTION E NEAREST TOWN Simmons

OTHER LANDMARK
2 mi West of Barnes

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

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) 8 No. of Stages 2 Setting Depth 50 FT.

PUMP TEST
Well yielded 8 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

WELL DATA

Well Depth 90' Casing Diameter (In.) 2 Casing Length (Ft.) 80'

Type of Casing PVC Hole Depth 90' Depth to Static Water Level 35'

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 2 Length - Feet 10 Slot Size - Inches .10

Screen Type PVC Wrap Depth to Bottom - Feet 90'

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
<u>Brown Dirt</u>	<u>0</u>	<u>5</u>	RECEIVED OCT 24 1989 Department of Natural Resources Bureau of Land & Water Resources		
<u>Red Sand</u>	<u>5</u>	<u>30</u>			
<u>Yellow Sand</u>	<u>30</u>	<u>50</u>			
<u>White Sand</u>	<u>50</u>	<u>90</u>			

IF MORE SPACE IS NEEDED, USE BACK