

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
Simpson

WELL NUMBER
D-2026

DATE WELL COMPLETED
5-31-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER
Patterson Drilling Corp.

WELL LOCATION: SEC 14 TOWNSHIP 10 RANGE 19 E W

DISTANCE 10 Miles DIRECTION W of NEAREST TOWN Magee

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Electric Turbine, Jet, Flowing Well, Other (Describe) NO PUMP installed

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 3

Pump Capacity (GPM) 50 No. of Stages Setting Depth FT.

PUMP TEST

Well yielded 50 GPM with a drawdown of 30 ft. after air lift hours of pumping

WELL DATA

Well Depth 160 Casing Diameter (In.) 4 Casing Length (Ft.) 140

Type of Casing PVC Hole Depth 165 Depth to Static Water Level 83'

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - inches 4 Length - Feet 20 Slot Size - Inches .010

Screen Type PVC slotted Depth to Bottom - Feet 160

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>red clay</u>	<u>0</u>	<u>05</u>
<u>sandy clay</u>	<u>5</u>	<u>30</u>
<u>gravel + sand</u>	<u>30</u>	<u>60</u>
<u>sandy clay</u>	<u>60</u>	<u>100</u>
<u>rocks</u>	<u>90</u>	<u>91</u>
<u>clay</u>	<u>91</u>	<u>100</u>
<u>sand + pea gravel</u>	<u>100</u>	<u>160</u>
<u>clay</u>	<u>160</u>	<u>165</u>

FORMATIONS (Continued)

FROM TO

JUN 26 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

