

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
MARSHALL

WELL NUMBER
326

DATE WELL COMPLETED
3-23-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Smith Well Drilling & Sew.

NAME & MAILING ADDRESS OF LANDOWNER
Roger Powee

MT. OLIVE RD

BYLORIA, MS

WELL LOCATION. SEC **N45 T-4 S** TOWNSHIP **R28 W** RANGE

DISTANCE **8** Miles DIRECTION **SW** of NEAREST TOWN **WATSON**

OTHER LANDMARK

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 34**

Pump Capacity (GPM) **12** No. of Stages **10** Setting Depth **80** FT

PUMP TEST
Well yielded **15** GPM with a drawdown of **2** ft. after **1** hours of pumping

WELL DATA

Well Depth **145** Casing Diameter (In.) **4"** Casing Length (Ft.) **135**

Type of Casing **PVC** Hole Depth **145** Depth to Static Water Level **70**

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) **WASHER SAND**

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 **10** Slot Size - Inches **14 TROUS**

Screen Type **PVC** Depth to Bottom - Feet **145**

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

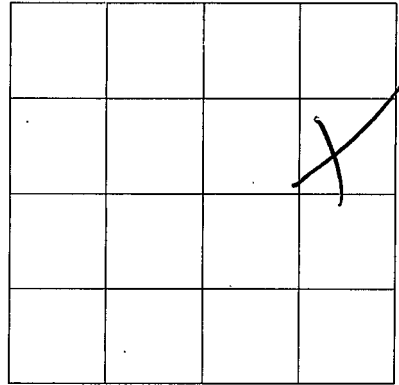
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
RED CLAY + SAND	10	40
GRAVEL	40	50
WHITE CLAY + SAND	50	100
WHITE SAND	100	145

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 22 2002		
BY: OI R		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

N-D

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.