

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
DESOUD

WELL NUMBER
222

CODED

DATE WELL COMPLETED
3/30/1

MARSHALL

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER
ROBERT CIAS
FARVIEW TRAILS
OLIVE BRANCH, MS

WELL LOCATION: SEC I-10 T30^N RANGE 15 (W)

DISTANCE 10 Miles DIRECTION N of NEAREST TOWN INGOLDSBERRY MILL

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 1HP

Pump Capacity (GPM) 12 No. of Stages 12 Setting Depth 120 FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 4 ft. after 1 hours of pumping

WELL DATA

Well Depth 157 Casing Diameter (In.) 4" Casing Length (Ft.) 137

Type of Casing PVC Hole Depth 157 Depth to Static Water Level 90

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) WASTED 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 20' Slot Size - Inches 1/4" HOLES

Screen Type PVC Depth to Bottom - Feet 157

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
<u>BROWN CLAY</u>	<u>0</u>	<u>20</u>
<u>WHITE + RED CLAY</u>	<u>20</u>	<u>60</u>
<u>GRAVEL + SAND</u>	<u>60</u>	<u>70</u>
<u>WHITE CLAY + SAND</u>	<u>70</u>	<u>100</u>
<u>WHITE CLAY</u>	<u>100</u>	<u>130</u>
<u>WHITE SAND</u>	<u>130</u>	<u>157</u>

FORMATIONS (Continued)

FROM TO

DISCOVERED

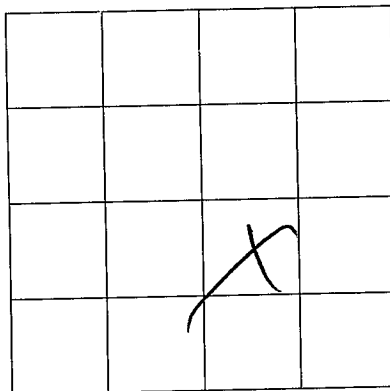
JUN 05 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

T-10

Please indicate well location X.

ADDITIONAL INFORMATION

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