

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
Desoto

WELL NUMBER
M-2175

DATE WELL COMPLETED
7-13-00

PERMIT NUMBER

NAME OF DRILLING FIRM
N-MS Well Drm

R. Langford

NAME & MAILING ADDRESS OF LANDOWNER
SAMPLES

5918 GYMARRE RD

WERNANDO MS

WELL LOCATION SEC 35 TOWNSHIP 3 RANGE 6

DISTANCE 9 Miles DIRECTION N of NEAREST TOWN JVdep.

OTHER LANDMARK

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

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) 12 No. of Stages Setting Depth 120 FT.

PUMP TEST
Well yielded 15 GPM with a drawdown of 5 ft. after 3 hours of pumping

WELL DATA

Well Depth <u>140</u>	Casing Diameter (In) <u>4</u>	Casing Length (Ft) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>65' 15" TOP</u>

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

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

LOG DATA

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

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO
	FROM	TO		
<u>DIRT</u>	<u>0</u>	<u>25</u>		
<u>Red sand</u>	<u>25</u>	<u>40</u>		
<u>Mixed R/W/CLAY</u>	<u>40</u>	<u>60</u>		
<u>Mixed W/SAND & CLAY</u>	<u>60</u>	<u>80</u>		
<u>W/CLAY</u>	<u>80</u>	<u>100</u>		
<u>W/SAND</u>	<u>100</u>	<u>180</u>		

IF MORE SPACE IS NEEDED, USE BACK

REC'D JUN 11 2001