

COUNTY WELL LOCATED  
Green

WELL NUMBER N 2015 CODED

DATE WELL COMPLETED  
6-10-93

0408

PERMIT NUMBER  
FW 77680 Well Ser.

NAME OF DRILLING FIRM  
128 Box 3

Lucedale MS 39452

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
Powell McLeod

P.O. Box 1271

Leaksville MS 39452

WELL LOCATION: SEC 8 TOWNSHIP T2 RANGE (N) R8 (E)

DISTANCE 2 Miles DIRECTION West of NEAREST TOWN McLain

OTHER LANDMARK  
West Bayou Arch

WELL PURPOSE: Irrigation

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)	No. of Stages	Setting Depth
<u>10</u>	<u>2</u>	<u>60'</u> FT.

PUMP TEST

Well yielded 10 GPM with  
a drawdown of 5 ft.  
after 2 hours of pumping

WELL DATA

Well Depth <u>65'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Fl.) <u>60'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>65'</u>	Depth to Static Water Level <u>50'</u>

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

Top of Lap Pipe or Reduction in Casing  
\_\_\_\_\_

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log  
\_\_\_\_\_

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>51</u>	Slot Size - Inches <u>#6</u>
Screen Type <u>Wrapped</u>	Depth to Bottom - Feet <u>65'</u>	

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	FORMATION(S) (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>			
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Sandy Clay</u>	<u>20</u>	<u>40</u>			
<u>Hard Sand</u>	<u>40</u>	<u>50</u>			
<u>Med Sand</u>	<u>50</u>	<u>65</u>			

**RECEIVED**

AUG 23 1993

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK