

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Oktibbeha

WELL NUMBER *M14* CODED

DATE WELL COMPLETED
9/16/97

PERMIT NUMBER
GW-15118

NAME OF DRILLING FIRM
McDonald & Hill
Mdu, Miss.

Box 10631
Jackson, MS 39289-0631

RECEIVED
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Bill Cook
Federal Land Bank
Starksville, Miss.

WELL LOCATION: SEC *SE/SW 26* TOWNSHIP *17 S* RANGE *15 W*

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

OTHER LANDMARK

WELL PURPOSE: Home, irrigation, Municipal, Industrial, Fish Pond, etc.
log Parlor

PUMP DATA
OCT 13 1997

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
 Other (Describe) *Part of Environmental Quality*

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe)

Pump Capacity (GPM) *150* No. of Stages *4* Setting Depth *210* FT.

PUMP TEST
Well yielded *160* GPM with
a drawdown of *60* ft.
after *15* hours of pumping

WELL DATA

Well Depth <i>1286</i>	Casing Diameter (In.) <i>6"</i>	Casing Length (Ft.) <i>318'</i>
Type of Casing <i>Pre</i>	Hole Depth <i>318</i>	Depth to Static Water Level <i>106'</i>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF _____ 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

Driller's Remarks
Hard well to develop

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches <i>2 1/2</i>	Length - Feet <i>60'</i>	Slot Size - Inches <i>20' #10 - 40' #12</i>
Screen Type <i>Stainless Steel</i>	Depth to Bottom - Feet <i>1286</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>21</i>	<i>st sand</i>	<i>1025</i>	<i>1058</i>
<i>lime</i>	<i>21</i>	<i>690</i>	<i>shale</i>	<i>1058</i>	<i>1085</i>
<i>st sand</i>	<i>690</i>	<i>730</i>	<i>st sand</i>	<i>1085</i>	<i>1120</i>
<i>shale</i>	<i>730</i>	<i>740</i>	<i>shale</i>	<i>1120</i>	<i>1160</i>
<i>st sand</i>	<i>740</i>	<i>780</i>	<i>sand</i>	<i>1160</i>	<i>1174</i>
<i>shale</i>	<i>780</i>	<i>812</i>	<i>shale</i>	<i>1174</i>	<i>1226</i>
<i>st sand</i>	<i>813</i>	<i>850</i>	<i># 10 sand</i>	<i>1226</i>	<i>1246</i>
<i>shale</i>	<i>850</i>	<i>868</i>	<i># 12 sand</i>	<i>1246</i>	<i>1286</i>
<i>st sand</i>	<i>868</i>	<i>940</i>			
<i>sand st rock</i>	<i>940</i>	<i>990</i>			
<i>shale</i>	<i>990</i>	<i>1025</i>			

IF MORE SPACE IS NEEDED, USE BACK

