

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
howden

WELL NUMBER *H 2021* CODED

DATE WELL COMPLETED
3/14/96

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill, Inc.

Madu. Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Herman Seals

11253 - Chunky Duffie Rd.

Little Rock, Miss. 39337

WELL LOCATION: SEC *1* TOWNSHIP *7 N* RANGE *13 E*

DISTANCE *1.2* Miles DIRECTION *S* of *Duffie*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken Houses

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) <i>20</i>	No. of Stages <i>11</i>	Setting Depth <i>100'</i>	FT.
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PUMP TEST

Well yielded *30* GPM with
a drawdown of *40* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>143'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>133</i>
Type of Casing <i>PVC</i>	Hole Depth <i>143</i>	Depth to Static Water Level <i>40"</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

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>143</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

RECEIVED
IF TELESCOPED OR MORE THAN
1 FEET LONG SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>			
<i>Sand Shale</i>	<i>10</i>	<i>30</i>			
<i>Shale</i>	<i>30</i>	<i>100</i>			
<i>Sand</i>	<i>100</i>	<i>143</i>			

MAY 01 1996

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 _____

Please indicate well location X.

ADDITIONAL INFORMATION

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