

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Clarke</i>		PERMIT NUMBER
WELL NUMBER <i>57023</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hall</i>
DATE WELL COMPLETED <i>9/27/90</i>		LOCATION <i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Clyde Kelly
P.O. Box 241
Quitman, Miss.

WELL LOCATION: SEC *25* TOWNSHIP *3* RANGE *15*
N *S* *E* *W*

DISTANCE *2* Miles DIRECTION *NE* of NEAREST TOWN *Quitman*

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) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>120</i> FT.
---------------------------------	----------------------------	---------------------------------

PUMP TEST
Well yielded *30* GPM with
a drawdown of *20* ft.
after *2* hours of pumping

WELL DATA

Well Depth <i>360</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>307</i>
Type of Casing <i>PVC</i>	Hole Depth <i>307</i>	Depth to Static Water Level <i>85'</i>

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESKOPED 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
No sand, pumping with air -

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay - Sand</i>	<i>0</i>	<i>55</i>	RECEIVED <i>OCT 05 1990</i> Department of Natural Resources Bureau of Land & Water Resources		
<i>Sandy shale + st rocks</i>	<i>55</i>	<i>170</i>			
<i>Sandy shale</i>	<i>170</i>	<i>210</i>			
<i>Sand</i>	<i>210</i>	<i>285</i>			
<i>Sandy shale</i>	<i>285</i>	<i>305</i>			
<i>S shale</i>	<i>305</i>	<i>325</i>			
<i>Rock + sand st</i>	<i>325</i>	<i>335</i>			
<i>Sand</i>	<i>335</i>	<i>353</i>			
<i>Sandy shale</i>	<i>353</i>	<i>360</i>			

IF MORE SPACE IS NEEDED, USE BACK