

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>Newton</i>		PERMIT NUMBER
WELL NUMBER <i>P 2015</i>	CODED	
DATE WELL COMPLETED <i>10/4/90</i>		NAME OF DRILLING FIRM <i>McDonald & Hill</i>

NAME & MAILING ADDRESS OF LANDOWNER
Marcus Loyd Rawson
Rt 3 Box 242
Newton, Miss 39345

WELL LOCATION: SEC 6 TOWNSHIP 5 RANGE 12
N *W*
S

DISTANCE 1 1/2 Miles DIRECTION SE of NEAREST TOWN Newton

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 112

Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>200</i> FT.
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PUMP TEST

Well yielded 25 GPM with
a drawdown of 30 ft.
after 2 hours of pumping

WELL DATA

Well Depth <i>420</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>350</i>
Type of Casing <i>PVC</i>	Hole Depth <i>350</i>	Depth to Static Water Level <i>143'</i>

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

Top of Lap Pipe or Reduction in Casing
330 FEET 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 <i>2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>Slotted pipe</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>420</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
pumped good

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>10</i>
<i>Clay</i>	<i>10</i>	<i>22</i>
<i>Shale, Sand ST</i>	<i>22</i>	<i>126</i>
<i>Sand, Sandy Shale</i>	<i>126</i>	<i>170</i>
<i>Shale, Sandy ST</i>	<i>170</i>	<i>210</i>
<i>Sand</i>	<i>210</i>	<i>310</i>
<i>Sandy Shale</i>	<i>310</i>	<i>345</i>
<i>Shale</i>	<i>345</i>	<i>375</i>
<i>Rock, Shale, ST greens</i>	<i>375</i>	<i>400</i>
<i>Green sand</i>	<i>400</i>	<i>420</i>

FORMATIONS (Continued)

REGISTERED

NOV 05 1990

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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.