

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 <i>Clark</i>		PERMIT NUMBER
WELL NUMBER <i>H 2021</i>	CODED	NAME OF DRILLING FIRM <i>The Donald & Hill Inc</i>
DATE WELL COMPLETED <i>6/19/96</i>		<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER
Fairly Robinson

3539 Hwy 18 East

Quitman, MS

WELL LOCATION SEC 23 TOWNSHIP 3 RANGE 16

DISTANCE 6 Miles DIRECTION NE of 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)	No. of Stages	Setting Depth
<u>13</u>	<u>10</u>	<u>120</u> FT.

PUMP TEST

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

WELL DATA

Well Depth <u>460'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>320'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>73'</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) 40'-2" pvc slotted pipe

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

Driller's Remarks
100' - 2" PVC
1-2" back pressure valve
1-4" 2" rubber seal
Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION ENCOUNTERED	FROM	TO
<u>Clay & Sand</u>	<u>0</u>	<u>90</u>			
<u>Shale</u>	<u>90</u>	<u>140</u>			
<u>sand st Rock</u>	<u>140</u>	<u>155</u>			
<u>Rock & Shale</u>	<u>155</u>	<u>250</u>			
<u>st fine sand</u>	<u>250</u>	<u>300</u>			
<u>Shale</u>	<u>300</u>	<u>420</u>			
<u>st #10 sand</u>	<u>420</u>	<u>460</u>			

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AUG 02 1996

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IF MORE SPACE IS NEEDED, USE BACK