

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 <u>Samar</u>	PERMIT NUMBER
WELL NUMBER CODED <u>7 2019</u>	NAME OF DRILLING FIRM <u>Cochran Water Well Service</u>
DATE WELL COMPLETED <u>June 30</u>	

NAME & MAILING ADDRESS OF LANDOWNER
Debra Boyd
Rt 1 Purvis

WELL LOCATION: SEC 19 TOWNSHIP 3 RANGE 16 E W

DISTANCE 8 Miles DIRECTION N of NEAREST TOWN Baxterville

OTHER LANDMARK (circle)

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) _____

Pump Capacity (GPM) <u>20</u>	No. of Stages <u>11</u>	Setting Depth <u>190</u> FT.
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PUMP TEST

Well yielded 20 GPM with a drawdown of 18 ft. after 6 hours of pumping

WELL DATA

Well Depth <u>265'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>255</u>
Type of Casing <u>PVC</u>	Hole Depth <u>265'</u>	Depth to Static Water Level <u>147'</u>

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

Top of Lap Pipe or Reduction in Casing

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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>265</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP Soil	0	1			
Red clay	1	5			
Sandy clay	5	13			
Fine sand	13	48			
blue clay	48	160			
Fine sand	160	169			
blue clay	169	210			
Sand	210	265			

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IF MORE SPACE IS NEEDED, USE BACK