

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

CODED

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

COUNTY WELL LOCATED
Bolivar

WELL NUMBER
589

DATE WELL COMPLETED
5-7-90

127A on C

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Seymour Johnson
P.O. Box 7
INDIANOLA, MS 38751

WELL LOCATION: SEC 35 TOWNSHIP 21 RANGE 5

DISTANCE 5 Miles DIRECTION NE of NEAREST TOWN SHAW

OTHER LANDMARK

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

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 30

Pump Capacity (GPM) <u>1500</u>	No. of Stages <u>2</u>	Setting Depth <u>50</u> FT.
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PUMP TEST

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

WELL DATA

Well Depth <u>115</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>25'</u>

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

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - inches <u>10</u>	Length - Feet <u>40</u>	Slot Size - inches <u>.030</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>115</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
James King well

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<u>FINE SAND</u>	<u>0</u>	<u>15</u>		
<u>medium SAND</u>	<u>15</u>	<u>25</u>		
<u>COARSE SAND</u>	<u>25</u>	<u>45</u>		
<u>medium SAND</u>	<u>45</u>	<u>65</u>		
<u>COARSE SAND</u>	<u>65</u>	<u>85</u>		
<u>COARSE SAND + GRAVEL</u>	<u>85</u>	<u>105</u>		
<u>COARSE SAND</u>	<u>105</u>	<u>115</u>		

RECEIVED

JUN 12 1990

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IF MORE SPACE IS NEEDED, USE BACK