

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
Jeff Davis

WELL NUMBER CODED
R 2014

DATE WELL COMPLETED
10-23-98

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Wells

Water Well Sec.

NAME & MAILING ADDRESS OF LANDOWNER
Shirley Cavanaugh
Rt. 2 Box 244
Bassfield, MS 39421

WELL LOCATION SEC' TOWNSHIP RANGE
28 6 @ 17 E

DISTANCE DIRECTION NEAREST TOWN
4 Miles East of Bassfield

OTHER LANDMARK

WELL PURPOSE 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 1

Pump Capacity (GPM) No. of Stages Setting Depth
_____ FT.

PUMP TEST
Well yielded _____ 8 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>70</u>	Casing Diameter (In.) <u>2 in</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>PVC</u>	Hole Depth <u>70</u>	Depth to Static Water Level <u>35</u>

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

WELL GROUTED TO A DEPTH OF 15 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

SCREEN DATA

Diameter - Inches <u>2 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>60-70</u>	

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Clay</u>	<u>3</u>	<u>20</u>
<u>Sand</u>	<u>20</u>	<u>70</u>

RECEIVED

JUN 17 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK