

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
YAZOO

WELL NUMBER R 12 CODED

DATE WELL COMPLETED
FEB. 9, 1995

PERMIT NUMBER

NAME OF DRILLING FIRM
E.M. BUB CRESSWELL

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
EAGLE BEND SQD FARM
Logged as
(CRAWFORD GRASS FARM)

WELL LOCATION: SEC 15 TOWNSHIP 11 RANGE 3 W

DISTANCE 5 Miles DIRECTION SOUTH of Yazoo City NEAREST TOWN

OTHER LANDMARK
ON EAGLE BEND ROAD

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 1

Pump Capacity (GPM) <u>20</u>	No. of Stages <u>10</u>	Setting Depth <u>126</u> FT.
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PUMP TEST

Well yielded 50 GPM with
a drawdown of 40 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>850</u>	Casing Diameter (In.) <u>1 3/4" - 2" - 2 1/2"</u>	Casing Length (Ft.) <u>820</u>
Type of Casing <u>STEEL</u>	Hole Depth <u>1020</u>	Depth to Static Water Level <u>45</u>

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

WELL GROUTED TO A DEPTH OF 25 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
STATE

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>STAINLESS STEEL</u>	Depth to Bottom - Feet <u>850</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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
<u>SURFACE DEPOSITS</u>	<u>0</u>	<u>18</u>
<u>SAND - GRAVEL</u>	<u>18</u>	<u>85</u>
<u>BLUE CLAY</u>	<u>85</u>	<u>105</u>
<u>SAND</u>	<u>105</u>	<u>115</u>
<u>SHALE</u>	<u>115</u>	<u>300</u>
<u>SAND-STRAKS SHALE</u>	<u>300</u>	<u>575</u>
<u>SHALE</u>	<u>575</u>	<u>745</u>
<u>SAND</u>	<u>745</u>	<u>760</u>
<u>SAND</u>	<u>760</u>	<u>812</u>
<u>SAND</u>	<u>812</u>	<u>860</u>
<u>SAND-STRAKS SHALE</u>	<u>860</u>	<u>1020</u>

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO

RECEIVED

MAR 03 1995

Dept. of Environmental Quality
Office of Land & Water Resources

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.