

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
94200

WELL NUMBER 15 CODED

DATE WELL COMPLETED
April 29, 1994

PERMIT NUMBER

NAME OF DRILLING FIRM
K.M. Bud CRESSWELL

BEATONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
Laurenne Mellen

P.O. Box 848

CLEVELAND, MS 38732

WELL LOCATION. SEC 11 TOWNSHIP 13 N RANGE 10 W

DISTANCE 4 Miles EAST of EDEN

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 112

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>12</u>	<u>168</u> FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>350</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>330</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>500</u>	Depth to Static Water Level <u>95</u>

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
	<u>20</u>	<u>.008</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>350</u>	

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 Depth</u>	<u>0</u>	<u>70</u>
<u>Sand - gravel</u>	<u>70</u>	<u>80</u>
<u>Shaly siltstone sand</u>	<u>80</u>	<u>300</u>
<u>Sand</u>	<u>300</u>	<u>370</u>
<u>Shale - rock</u>	<u>370</u>	<u>460</u>
<u>Sandy - shale</u>	<u>460</u>	<u>500</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 03 1994		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

