

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Hinds

WELL NUMBER
R116 ✓ CODED

DATE WELL COMPLETED
April 9, 1991

PERMIT NUMBER

NAME OF DRILLING FIRM
E.M. Bud Cresswell

BENTONIA, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Richard Puckett
Jackson, MS.

WELL LOCATION: SEC 7 TOWNSHIP 4 RANGE N 1 E

DISTANCE 2 Miles North of Byram DIRECTION NEAREST TOWN

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

Pump Capacity (GPM) 30 No. of Stages 26 Setting Depth 315 FT.

PUMP TEST

Well yielded 40 GPM with a drawdown of 20 ft. after 3 hours of pumping

WELL DATA

Well Depth <u>1232</u>	Casing Diameter (I.D.) <u>400 - 4" Lap 2"</u>	Casing Length (Ft.) <u>1192</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1260</u>	Depth to Static Water Level <u>230</u>

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

Top of Lap Pipe or Reduction in Casing
400 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)

Name of Organization Running Log
State

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>1,010</u>
Screen Type <u>STAINLESS</u>	Depth to Bottom - Feet <u>1232</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface deposits	0	15	Shale	1170	1190
red sand	15	60	Sand	1190	1250
shale with sand	60	220	shale	1250	1260
sand	220	252			
yellow clay	252	600			
band. sea shells	600	610			
sandy shale	610	666			
fine sand quartz	666	715			
sandy shale	715	925			
shale with rock	925	1150			
sand	1150	1170			

RECEIVED

MAY 06 1991

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