

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
HINDS

WELL NUMBER
966

PERMIT NUMBER

NAME OF DRILLING FIRM
Embud Cresswell

DATE WELL COMPLETED
SEPT. 4, 1999

NAME & MAILING ADDRESS OF LANDOWNER
BENTONIA, MS. 39040

WELL LOCATION SEC TOWNSHIP RANGE
28 4 N 2 W

DISTANCE DIRECTION NEAREST TOWN
6 Miles SOUTH of RAYMOND

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) No. of Stages Setting Depth
12 12 168 FT.

PUMP TEST
Well yielded **20** GPM with
a drawdown of **30** ft.
after **1 1/2** hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
410 4 390

Type of Casing Hole Depth Depth to Static Water Level
PVC 440 60

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, 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 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 Length - Feet Slot Size - Inches
4 20 .008

Screen Type Depth to Bottom - Feet
PVC 410

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
SURFACE DEPOSITS	0	25
SHALE	25	90
SAND	90	100
SHALE	100	325
U.B LIME	225	365
MINT SPRINGS SAND	365	385
SHALE	385	400
FOREST HILLS SAND	400	410
SHALE	410	440

RECEIVED

SEP 23 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK