

Cary

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
SHARKEY

WELL NUMBER **G17** CODED

DATE WELL COMPLETED
July 17, 1997

PERMIT NUMBER

NAME OF DRILLING FIRM
INDUS CRESSWELL

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER
THE POWER Co.

CARY, MS

WELL LOCATION: SEC **19** TOWNSHIP **11 N** RANGE **7 W**

DISTANCE **2** Miles **SW** DIRECTION of **CARY** NEAREST TOWN

OTHER LANDMARK

WELL PURPOSE **FARM** (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) **25** No. of Stages **12** Setting Depth **105** FT.

PUMP TEST

Well yielded **40** GPM with a drawdown of **20** ft. after **4** hours of pumping

WELL DATA

Well Depth **960** Casing Diameter (In.) **4** Casing Length (Ft.) **920**

Type of Casing **Steel** Hole Depth **960** Depth to Static Water Level **35**

LOG DATA

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

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 **25** FEET
Type Grout (circle one): **Bentonite**, Cement, 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
2	40	.010

Screen Type **STAINLESS** Depth to Bottom - Feet **960**

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	30
SAND-GRAVEL	30	185
SHALE	185	290
SAND-STREAKS	290	600
SHALE	600	780
SHALE-TOUGH	780	880
SAND	880	960

FORMATIONS (Continued)

FROM	TO

RECEIVED

AUG 07 1997

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.