

300' N + 1560' W of SE/Cor.

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
Jackson

WELL NUMBER
NO 8 A 54

DATE WELL COMPLETED
7/23/98

PERMIT NUMBER
0-402

NAME OF DRILLING FIRM
TOM CRITCHFIELD

NAME & MAILING ADDRESS OF LANDOWNER
ENERGY Drilling

P.O. Box 905

Natchez MS 39120

WELL LOCATION: SEC **15** TOWNSHIP **9** RANGE **19**

DISTANCE **9** Miles DIRECTION **N** of NEAREST TOWN **Prentiss**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rig Supply

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 5**

Pump Capacity (GPM) **55** No. of Stages **4** Setting Depth **47** FT.

PUMP TEST

Well yielded **60** GPM with
a drawdown of **Air Lift** ft.
after _____ hours of pumping

WELL DATA

Well Depth **95** Casing Diameter (In.) **4** Casing Length (Ft.) **55**

Type of Casing **PVC** Hole Depth **95** Depth to Static Water Level **5**

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches **4** Length - Feet **40** Slot Size - Inches **.020**

Screen Type **PVC** Depth to Bottom - Feet **0**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Date Analysis Aquifer Test

Driller's Remarks

08-17-98A09:48 RCVD

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	FORMATIONS (Continued)	FROM	TO
Clay	0	15			
Sand & Gravel	15	95			

IF MORE SPACE IS NEEDED: USE BACK