

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
Madison Lincoln

WELL NUMBER 319506 CODED PERMIT NUMBER 510

DATE WELL COMPLETED E-2072 NAME OF DRILLING FIRM Basley Waterwell

6-29-00 B'hasen MS 39601

NAME & MAILING ADDRESS OF LANDOWNER
Kirby Smith

148 Jackson Liberty Rd

Brookhaven MS 39601

WELL LOCATION SEC 24 TOWNSHIP 7 N RANGE 5 E

DISTANCE _____ MILES _____ of _____ 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) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 276' Casing Diameter (In.) 4" Casing Length (Ft.) 256'

Type of Casing PVC Hole Depth _____ Depth to Static Water Level _____

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

WELL GROUTED TO A DEPTH OF _____ 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 20' Slot Size - Inches 012

Screen Type PVC Depth to Bottom - Feet _____

GEOLOGIC DATA (Office Use Only)

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

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	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>			
<u>Sand + Gravel</u>	<u>20</u>	<u>80</u>			
<u>Clay</u>	<u>80</u>	<u>256</u>			
<u>SAND</u>	<u>256</u>	<u>276</u>			

REC'D JUN 13 2001

IF MORE SPACE IS NEEDED, USE BACK