

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 JASPER		PERMIT NUMBER
WELL NUMBER A-2022	CODED	NAME OF DRILLING FIRM A-1 DRILLING SERV
DATE WELL COMPLETED 10-16-00		LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
JIM STONE

21 COUNTY RD 10

STRINGER, MS 39481

WELL LOCATION SEC **9** TOWNSHIP **10** RANGE **N 13 W**

DISTANCE **3 1/2** Miles DIRECTION **W** of NEAREST TOWN **STRINGER**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Sprinkler & house.

PUMP DATA

PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) **1 1/2 HP 230V 1ϕ**

Pump Capacity (GPM)	No of Stages	Setting Depth
20	15	140 FT.

PUMP TEST

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

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev. 7430'	Geologic Unit	Unit Thickness	Depth to Top
Subs SW 10'	Date	Analysis	Aquifer Test

Driller's Remarks **FEB 07 2001**

Dept. of Environmental Quality
Office of Land and Water Resources

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA **G.C.**

Well Depth 170'	Casing Diameter (In) 4	Casing Length (Ft) 160
Type of Casing PVC	Howe Depth 185'	Depth to Static Water Level 82'

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

WELL GROUTED TO A DEPTH OF **14** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches 4	Length - Feet 10	Slot Size - inches .006
Screen Type Slotted PVC	Depth to Bottom - Feet 170	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1/2	Clay, white	132	136
Clay, red-tan, hard	1/2	15	Sand w/ stks clay	136	156
Sand, tan, coarse, rounded	15	54	Clay & sand, red, fine	157	160
Some pea gravel			Sand, pea, all soft	160	172
Sand, stks wh. clay	54	59	streaks		
Clay, white, sandy	59	78	Sand w/ clay stks	172	185
Clay, sand streaks, wh.	78	92	yellow in bottom		
Solid clay, stks, white	92	114			
Clay, fine, grey	114	118			
Solid	118	121			
Clay, fine, hard	121	132			

pink & tan, sandy bottom