

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
DEQ
 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	CODED	NAME OF DRILLING FIRM A-1 Drilling Serv. Inc.
DATE WELL COMPLETED 4-11-01		Laurel, Ms. 39443

NAME & MAILING ADDRESS OF LANDOWNER
Charles Drummond
P.O. Box 1443
Bay Springs MS 39422

WELL LOCATION: SEC TOWNSHIP RANGE
NE, NW, W 33 2 N 10 E

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles S of Bay Springs

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) **3 H/P 230V 1P**

Pump Capacity (GPM)	No. of Stages	Setting Depth
35 @ 60#	4	80 FT.

PUMP TEST

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

WELL DATA

Well Depth 105'	Casing Diameter (In.) 4"	Casing Length (Ft.) 85'
Type of Casing PVC	Hole Depth 110'	Depth to Static Water Level 35 1/2'

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

WELL GROUTED TO A DEPTH OF **12 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 .006"
Screen Type Slotted PVC	Depth to Bottom - Feet 105'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

REC'D JUN 13 2001

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
Top Soil	0	2	Clay light gray	51	57
Red Sandy Clay	2	10	Hard clay	57	68
White, tan & gray clay	10	18	Sandy clay	68	75
Dark gray clay	18	34	Sand	75	77
Rock	34	35	Clay grayish brown	77	82
Clay w/ rock ledges	35	40	Sand	82	95
Rock	40	41 1/2	Clay	95	96
Clay gray	41 1/2	42	Sand	96	105
Rock	42	47	Clay breccia	105	106
Gray clay	47	49 1/2	Sand	106	109
Rock	49 1/2	51		109	110

IF MORE SPACE IS NEEDED, USE BACK PAGE