

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
LAUDERDALE

WELL NUMBER CODED
A 1079

DATE WELL COMPLETED
JUNE 1993

PERMIT NUMBER _____

NAME OF DRILLING FIRM
POOKE DRILLING SERV.

Collinsville, MS.

NAME & MAILING ADDRESS OF LANDOWNER
JAMES W. PASK

WELL LOCATION: SEC 19 TOWNSHIP 8 RANGE 14
N S E W

DISTANCE 4 Miles NW of Collinsville

OTHER LANDMARK
Newton Emb Rd.

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

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) 8 No. of Stages _____ Setting Depth 120' FT.

PUMP TEST
Well yielded 80 or more GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 207'	Casing Diameter (In.) 4"	Casing Length (Ft.) 146'
Type of Casing PVC	Hole Depth 146'	Depth to Static Water Level 71'

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

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 _____

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
Screen Type	Depth to Bottom - Feet	

Driller's Remarks
JUL 07 1993

JOAN WATERS
Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
white clay	0	12	green shale	105	113
shale	12	60	green to gray	113	117
Hard green	60	70	soft brown clay		
FINE SAND BLUE GREEN	70	73	limestone	119	
gray shale	73	85	BROWN SHALE	119	152
SOFT COAL BROWN	85	86	Brown to sand 4"	152	156
gray shale	86	87	4' sand to blue green shale		
MULKEY SAND	88	90	Sandy shale not much		165
GREEN CLAY	94	99	good sand	165	176
Light gray shale	101		SHALE some sand	176	207
+ green mixed					

IF MORE SPACE IS NEEDED, USE BACK