

DEP

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
SMITH
WELL NUMBER 02012 CODED
9-23-99
DATE WELL COMPLETED
9-23-99

PERMIT NUMBER
NAME OF DRILLING FIRM
A-1 DRILLING SERV
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
Derrel Wedgeworth
Route 1, Box 57
Polaski, MS 39152
WELL LOCATION: SEC 35 TOWNSHIP 4 RANGE 7
SE, SW, NE DISTANCE 1/2 Miles DIRECTION N of NEAREST TOWN BURNS
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
CHICKEN HOUSES

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 H/P 230V 1Ø
Pump Capacity (GPM) 220 GPM No. of Stages 15 Setting Depth 50 FT.
PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA G.I.L.
Well Depth 62' Casing Diameter (In.) 4 Casing Length (Ft.) 50
Type of Casing PVC Hole Depth 62' Depth to Static Water Level 19'

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

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

GEOLOGIC DATA (Office Use Only)
Surface Elev 414 Geologic Unit Unit Thickness Depth to Top
Subs. SWL Date Analysis Aquifer Test

WELL GROUTED TO A DEPTH OF 11 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA
Diameter - Inches 4 Length - Feet 10 Slot Size - Inches .005
Screen Type Barwell St.st. Depth to Bottom - Feet 60

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Tan clay	0	10			
Clay gray	10	14			
Clay, sandy & mixed	14	19			
Sand, gray, v. fine	19	25			
Clay, gray, v. lign.	25	42			
Clay, streaks, sandy	42	48			
Sand, gray, v. fine	48	60			
Clay	60	62			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.