

DEQ

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 H 2003	CODED
DATE WELL COMPLETED 8-21-97	

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

NAME & MAILING ADDRESS OF LANDOWNER CHARLES JOHNSON			
ROUTE 1, Box 125-1			
LOUIN, MS. 39338			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
NE, NE	7	3 N	9 E
DISTANCE	DIRECTION	NEAREST TOWN	
± 1 Miles	S	of PINEVILLE	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Home & 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) 5 H/P 230V 1Ø		
Pump Capacity (GPM) 35	No. of Stages 19	Setting Depth 189 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 489'	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 458
Type of Casing Galv T&C	Hole Depth 489'	Depth to Static Water Level 38'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development , Open Hole, Other		
WELL GROUTED TO A DEPTH OF 16 FEET Type Grout (circle one): Cement , Bestonite , 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 2	Length - Feet 20	Slot Size - Inches .005
Screen Type Bar welded SS	Depth to Bottom - Feet 488'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. 310'±	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 4 in to 315, bal 2 in			
RECEIVED			
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	1	Rock	331	332
Clay, red, sandy	1	6	Dept. of Environment Office of Land & Water Clay, gray	332	335
Clay, tan	6	21	Clay, sandy w/ sand	345	354
Clay, tan to brown	21	27	Sand, sea shells	354	358
Clay, gray-brown	27	46	Clay, sandy	358	374
Clay, gray-green, gray	46	298	Clay, brown	374	381
Hard streak	298	299	Clay, sandy, sd, sea shells	381	420
Clay, gray	299	304	Sand	420	434
Clay, lt. gray, hard	304	327	Clay, gray	434	445
Rock	327	328			
Clay, gray	328	331			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION :

Sand, good clatter, penetration
v. fine 445-465
Rock 465-465 1/2
Sand, v. fine 465 1/2-488

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