

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 **HT 2002** CODED

DATE WELL COMPLETED
6-20-94

DEP

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILG SERV INC

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
DON WAITES

ROUTE 1, Box 131

LOUIN, MS. 39338

WELL LOCATION: SEC TOWNSHIP RANGE
SW, SW, SE 5 3 N 9 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles **S** of **PINEVILLE**

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 **230 V 1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
30 **15** **126** FT.

PUMP TEST

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

WELL DATA

Well Depth **508'** Casing Diameter (In.) **4" - 294'** Casing Length (Ft.) **488**
Galv. Hole Depth **508'** Depth to Static Water Level **45'**

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, Underreamed, Telescoped,
Open Hole, Other

GEOLOGIC DATA (Office Use Only)

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

Driller's Remark

JUL 22 1994

Dept. of Environmental Quality
Office of Land & Water Resources

WELL GROUTED TO A DEPTH OF **13** FEET
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA

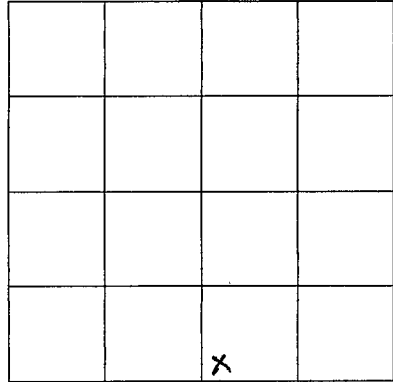
Diameter - Inches	Length - Feet	Slot Size - Inches
2	20	.005
Screen Type	Depth to Bottom - Feet	
Bar weld SS	507	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Clay, reddish-tan	0	5	Clay	303 306
Clay, sandy	5	12	Hard streak	306 306 1/2
Clay, gray	12	41	Clay, light gray, hard	306 1/2 329 1/2
Clay, green, sandy, fossils	41	45	Rock	329 1/2 331
Clay, green	45	264	Clay, light gray	331 336
Clay, sandy w/ lignite	264	271	Rock	336 336 1/2
Sand & clay w/ lignite & sea shells	271	285	Clay, light gray	336 1/2 356
Clay, sandy	285	290	Clay, sandy w/ sea shells	356 365
Clay, gray-green	290	300	Clay, brown	365 384
Clay, hard, white-gray	300	303	Clay, sandy w/ sea shells	384 401

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

401-410 - Sand w/ good clatter, vfg
410-423 - Sand & clay streaks
423-440 - Sand w/ good clatter
440-451 - clay
451-458 - Sand w/ clay breaks
458-469 - clay w/ clay sandy streaks
469-507 - Sand, vfg
507-508 - clay, brown

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