

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
Pearl River

WELL NUMBER
Q-2198

DATE WELL COMPLETED
4-2-01

PERMIT NUMBER
Q-477

NAME OF DRILLING FIRM
Penton Well Svc.

Nicholson MS.

NAME & MAILING ADDRESS OF LANDOWNER
Arnold Tassin

5288 Hwy 43 N.

CARRIERE, MS. 39406

WELL LOCATION SEC TOWNSHIP RANGE
25 4 S 18 W

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles S of Hesterfield

OTHER LANDMARK

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) No. of Stages Soring Depth
18 9 125 FT.

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

WELL DATA

Well Depth Casing Diameter (in.) Casing Length (ft.)
600' 4x2 585

Type of Casing Hole Depth Depth to Static Water Level
PVC 600' 100'

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric Gamma Ray Density Sonic Neutron
No Log Run
Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF **10 FEET**
Type Grout (circle one): Cement Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2"	15	10
Screen Type	Depth to Bottom - Feet	
PVC	585-600	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	25	CLAY	0	25
Red SAND	25	110	Red SAND	25	110
CLAY	110	190	CLAY	110	190
SAND	190	245	SAND	190	245
CLAY	245	540	CLAY	245	540
SAND	540	600	SAND	540	600

Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

220'-4" PVC

15'-0" Screen

365'-2"

SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

	X		

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