

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Pearl River
 WELL NUMBER
W
 CODED
 2130
 DATE WELL COMPLETED
8-27-90

PERMIT NUMBER
0-477
 NAME OF DRILLING FIRM
PENTON WELL SERV.
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Dr. James Riser
139 Kirkwood ST.
Picayune, MS.
 WELL LOCATION: SEC 16 TOWNSHIP 6 RANGE 17 W
 DISTANCE 1 1/2 Miles W. of Picayune
 OTHER LANDMARK
 WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

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 Setting Depth
 _____ _____ 50 FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth 465' Casing Diameter (In.) 4 x 2 Casing Length (Ft.) 450'
 Type of Casing Pvc Hole Depth 465' Depth to Static Water Level 25'

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

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

SCREEN DATA

Diameter - Inches 2 Length - Feet 15 Slot Size - Inches 10
 Screen Type Pvc Depth to Bottom - Feet 450-465

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

Driller's Remarks
* This LOG is for 2 wells. 1 well is for A.C. Purpose. RETURN WELL, NOT DRILLED YET

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>50</u>			
<u>SAND & GRAVEL</u>	<u>50</u>	<u>90</u>			
<u>CLAY</u>	<u>90</u>	<u>370</u>			
<u>SAND</u>	<u>370</u>	<u>465</u>			

RECEIVED

SEP 20 1990

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

15" screen / 330'-8" PK
120'-4" PK

	X		

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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