

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
Leake

WELL NUMBER
Well # 3

P44

DATE WELL COMPLETED
April 21, 1994

PERMIT NUMBER

NAME OF DRILLING FIRM
Herndon Well & Supply

Pearl, MS 39288

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Town of Walnut Grove
Walnut Grove Industrial Park
P. O. Box 236
Walnut Grove, MS 39189

WELL LOCATION: SEC TOWNSHIP RANGE
Off Hwy. 35 27 9 S 8 W

DISTANCE DIRECTION NEAREST TOWN
Miles of

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) **40** H/P **3 PH**

Pump Capacity (GPM) 335	No. of Stages 7	Setting Depth 272 FT.
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PUMP TEST

Well yielded **335** GPM with
a drawdown of **105** ft.
after **7.5** hours of pumping

WELL DATA

Well Depth 590	Casing Diameter (In.) 12	Casing Length (Ft.) 555
Type of Casing S.S.	Hole Depth 590	Depth to Static Water Level 123.5

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) **ELOG P-004**

Name of Organization Running Log
Miss. DEQ/Office of Geology

SCREEN DATA

Diameter - Inches 6	Length - Feet 30.48	Slot Size - Inches .020
Screen Type S.S.	Depth to Bottom - Feet 590.	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Handwritten notes: 90, 15, 30, 4, 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand & Rock	0	270	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> MAY 19 1994 Dept. of Environmental Quality Office of Land & Water Resources		
Clay & Rock	270	350			
Sand, Clay, Rock, Fossils & Shells	350	400			
Clay & Rock	400	530			
Sand	530	720			

IF MORE SPACE IS NEEDED, USE BACK