

George  
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MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

12/28/86 19 Frylog Elect Service Yenge  
date well completed firm name county well located

LANDOWNER: William Chandler  
P O BOX 991  
LUCE, Dale, MS 39452  
(mailing address)

WELL LOCATION:  
sec. 5 T 1 N R 5 E  
6 miles NE of Lucedale  
(distance) (direction) (nearest town)

WELL PURPOSE: Home  
(home) Irrigation, municipal, industrial

WELL COMPLETION DATA:

- (1) diameter (inches) 4"
- (2) total depth (feet) 110'
- (3) static water level (feet) 30' below top of ground.
- (4) casing 105' PVC  
(material) (depth)  
No if telescope see back.  
(size)
- (5) screen 5' 105'  
(length) (depth to top)  
4" PVC #8  
(size) (material)
- (6) pump 1 30 open  
(HP) (yield gpm)  
Elect  
(type power)
- (7) electric log no  
(yes or no)  
air log 70-75 RPM with  
(organization running log) air pressure  
of 90'
- (8) how well bottom plugged PVC  
Ball check?

description of formations encountered	from	to
<u>top soil</u>	<u>0</u>	<u>5</u>
<u>plug clay</u>	<u>5</u>	<u>15</u>
<u>gassy clay</u>	<u>15</u>	<u>40</u>
<u>clay</u>	<u>40</u>	<u>90</u>
<u>streaks fine sand (water)</u>	<u>90</u>	<u>100</u>
<u>water bearing coarse sand</u>	<u>100</u>	<u>110</u>
<u>fine to coarse</u> <u>(100'-105')</u>		

RECEIVED

APR 7 1987

Department of Natural Resources  
Bureau of Land & Water Resources

DRILLERS REMARKS: Dr. H. Caldwell  
Well Capable of 50 GPM.  
Cont. Short. Station in Depth:  
Coarse Water Bearing Sand.