

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
Bolivar

WELL NUMBER
T-164

CODED

DATE WELL COMPLETED
6/4/01

PERMIT NUMBER

NAME OF DRILLING FIRM
Layne-Central, a division of Layne

Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER
**Hegar Brothers
103 Peninsula Drive
Leland, MS 38756**

WELL LOCATION SEC TOWNSHIP RANGE
See Remarks 19 20 S 6 E

DISTANCE DIRECTION NEAREST TOWN
4 Miles West of Choctaw

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation

PUMP DATA

PUMP TYPE (Check One):
 Submersible Turbine Jet Flowing Well
 Other (Describe)

POWER TYPE (Check One):
 Electric Tractor Diesel Gasoline Butane
 Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth
2500 1 70 FT

PUMP TEST
Well yielded **Not Tested** GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth Casing Diameter (in) Casing Length (ft.)
146 ft. 16" 96 ft.

Type of Casing Hole Depth Depth to Static Water Level
PVC 147 ft. 33 ft.

LOG DATA

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

Name of Organization Running Log

TYPE OF COMPLETION (Check One or More)
 Gravel Packed Undreamed Telescoped
 Natural Development Open Hole Other (Describe)

WELL GROUTED TO A DEPTH OF **10** FEET
Type of Grout (Check One) Cement Bentonite or Mix

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
N33° 33.857' W080° 51.307'

33 33 52 90 51 19

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

SCREEN DATA

Diameter - inches	Length - feet	Slot Size - inches
16"	50 ft.	.050

Screen Type Depth to Bottom - Feet
PVC 148 ft.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Borderline Sand	13	23			
Coarse Sand	23	43			
Coarse Sand & Borderline Sand	43	63			
Coarse Sand	63	63			
Coarse Sand & Pea Gravel	63	147			

IF MORE SPACE IS NEEDED, USE BACK

REC'D JUN 13 2001

RECEIVED
AUG 09 2001