

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
HIMPHEYS

WELL NUMBER CODED
Q-705

DATE WELL COMPLETED
7/24/96

PERMIT NUMBER
MSGW-15108

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division of
Layne Christensen Company

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
FRESHWATER FARMS
ROUTE 3, BOX 86
BELZONI, MS 39038

WELL LOCATION SEC TOWNSHIP RANGE
5 15 N 2 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles E BELZONI

OTHER LANDMARK

WELL PURPOSE Home Irrigator, 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 Sounding Depth
300 5 100 FT.

PUMP TEST
Well yielded **306** GPM with
a drawdown of **35** ft.
after **24** hours of pumping

WELL DATA

Well Depth 780'	Casing Diameter (in.) 10"	Casing Length (ft.) 722'
Type of Casing STEEL	Hole Depth 843'	Depth to Static Water Level 39'

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF **722** 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
FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

SCREEN DATA

Diameter - inches 6"	Length - Feet 50'	Slot Size - inches .020
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 780'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	16			
SANDY CLAY	16	753			
SAND	753	812			
CLAY	812	843			

IF MORE SPACE IS NEEDED USE BACK

DO NOT REMOVE ORIGINALS