

YMO

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
Holmes

WELL NUMBER
A-50

CODED

DATE WELL COMPLETED
3/20/01

PERMIT NUMBER
MSGW - 39471

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

Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER
**Egypt Planting Company
2315 Egypt Plantation Road
Cruger, MS 38924**

WELL LOCATION SEC **20** TOWNSHIP **17** RANGE **1**
 N S E W

DISTANCE **_____** Miles DIRECTION **_____** of NEAREST TOWN **_____**

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) **2500** No. of Stages **1** Setting Depth **60** FT.

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

WELL DATA

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

Type of Casing **PVC** Hole Depth **147 ft.** Depth to Static Water Level **42 ft.**

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

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

LOG DATA

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

Name of Organization Running Log **_____**

SCREEN DATA

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

Screen Type **PVC** Depth to Bottom - Feet **146 ft.**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
N33° 19.793' W090° 13.078'

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Clay, Fine Sand	13	33			
Clay, Coarse Sand	33	43			
Coarse Sand	43	53			
Coarse Sand, Borderline Sand	53	83			
Coarse Sand, Pea Gravel	83	147			

RECEIVED

JUN 08 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK