

COUNTY WELL LOCATED

Sunflower
Bellevue

MISSISSIPPI DEPARTMENT OF ENVIRONMENT
QUALITY

33-35-43 90-40-53

Office of Land and Water Resources

P.O. Box 106
Jackson, MS 39289-06
WATER WELL DRILLERS LO

WELL NUMBER: **J-89** CODED

DATE WELL COMPLETED: **12/6/00**

PERMIT NUMBER

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

Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER

James King
335 Highway 442
Shaw, MS 38773

WELL LOCATION: SEC **11** TOWNSHIP **20** RANGE **5**

DIRECTION: **East** NEAREST TOWN: **Shaw**

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 **30**

Pump Capacity (GPM): **1000** No. of Stages: **1** Setting Depth: **80**

PUMP TEST

Well yielded **"Well was not tested"** GPM with a drawdown of _____ ft after _____ hours of pumping

WELL DATA

Well Depth: **117'** Casing Diameter (in): **10"** Casing Length (ft.): **77'**

Type of Casing: **PVC** Hole Depth: **118'** Depth to Static Water Level: **33'**

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

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: **10"** Length - feet: **40'** Slot Size - inches: **.050**

Screen Type: **PVC** Depth to Bottom - Feet: **117'**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
N33° 36.355' W090° 41.247'

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			
Fine Sand	13	23			
Fine Sand - Coarse Sand	23	33			
Coarse Sand	33	83			
Coarse Sand - Pea Gravel	83	93			
Coarse Sand	93	118			

IF MORE SPACE IS NEEDED, USE BACK

REC'D MAY 21 2001

