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	
Washington	
WELL NUMBER: Q-70	CODED
DATE WELL COMPLETED: 6/1/01	

33-06-20 90-41-22

PERMIT NUMBER:

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

NAME & MAILING ADDRESS OF LANDOWNER:
J.R. Nunnery, Jr. Partnership
P.O. Box 427
Hollandale, MS 38748

WELL LOCATION SEC	TOWNSHIP		RANGE	
35	15	☐ N ☒ S	5	☒ E ☐ W

DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	SE of	Hollandale

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 60

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	62 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.)
118 ft.	16 inch	78 ft.
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	118 ft.	32 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	Length – feet	Slot Size - inches
16 inch	40 ft.	.050
Screen Type	**Depth to Bottom – Feet**	
PVC	118 ft.	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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	23			
Fine Sand	23	33			
Fine Sand, Borderline Sand, Coarse Sand	33	43			
Borderline Sand	43	73			
Coarse Sand	73	83			
Coarse Sand, Pea Gravel	83	118			
			IF MORE SPACE IS NEEDED, USE BACK		

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AUG 09 2001
Dept. of Environmental Quality
Office of Land & Water Resources

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