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	3
CODED	✓
	H 138
DATE WELL COMPLETED	8/14/95
PERMIT NUMBER	
NAME OF DRILLING FIRM	LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER
KEITH WALKER FARMS
P.O. BOX 1527
CLEVELAND, MS 38732

WELL LOCATION	SEC	TOWNSHIP	RANGE
	36	23N (N/S)	5W (E/W)

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	S.E. of	MERIGOLD

OTHER LANDMARK

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

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	Setting Depth
		FT.

PUMP TEST

Well yielded ____ GPM with a drawdown of ____ ft. after ____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
122'	16"	72'

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	122'	

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) ____

Name of Organization Running Log

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	Length - Feet	Slot Size - Inches
16"	50'	.050

Screen Type	Depth to Bottom - Feet
WIRE	122'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	30
SAND	30	45
COURSE SAND/PEA GR.	45	85
GRAVEL	85	111
ROCK	111	112
GRAVEL	112	122
CLAY	122	

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 18 1995
Dept. of Environmental Quality
Office of Land & Water Resources