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	1
CODED	✓
	H 137
DATE WELL COMPLETED	8/12/95
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
24	23N (N / S)	5W (E / W)

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	EAST 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.)
119'	10"	79'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	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
10"	40'	.050

Screen Type	Depth to Bottom - Feet
PVC	122'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	4
BROWN SAND	4	40
SAND SOME GRAVEL	40	109
ROCK	109	110
GRAVEL	110	119
CLAY	119	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