

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
COPIAH

WELL NUMBER **J-78** CODED

DATE WELL COMPLETED
5-1-00

PERMIT NUMBER

NAME OF DRILLING FIRM
WALKER HILL ENVIRONMENTAL

0-578

NAME & MAILING ADDRESS OF LANDOWNER
TRUCK CROPS BR. EXP. Station
Highway 51 south P.O. Box 231
Crystal Springs, MS 39059

WELL LOCATION: SEC **11** TOWNSHIP **1 N** RANGE **2 W**

DISTANCE **4** Miles DIRECTION **South** of NEAREST TOWN **CRYSTAL SPRING**

OTHER LANDMARK
off of Hwy 51

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) **40** No. of Stages **12** Setting Depth **160** FT.

PUMP TEST
Well yielded **40** GPM with a drawdown of **28** ft. after **2** hours of pumping

WELL DATA

Well Depth 210	Casing Diameter (In.) 4	Casing Length (Ft.) 170
Type of Casing PVC	Hole Depth 210	Depth to Static Water Level 110

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF **20 FEET**
Type Grout (circle one): Cement, Bentonite, or **MIX**

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 210	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
RED SANDY CLAY	0	20		
Red clay sand	20	100		
+ SAND	100	130		
SAND & STONE	100	130		
CLAY	130	170		
GOOD COURSE SAND	170	210		

RECEIVED

JUN 01 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK