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	DESOTO
WELL NUMBER	69 K 2088
CODED	
DATE WELL COMPLETED	2-29-99
PERMIT NUMBER	
NAME OF DRILLING FIRM	SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER: DITE COLE, ROBINSON GROVE, HERNANDO, MS

WELL LOCATION: SEC N-23 TOWNSHIP T-3 (N/S) RANGE R-8 (E/W)

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

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 2HP

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	16	60' FT.

PUMP TEST

Well yielded 40 GPM with a drawdown of 4 ft. after 3 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
166'	4"	146
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	166	35'

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

WELL GROUTED TO A DEPTH OF 20 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:

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	14 THOUS
Screen Type	**Depth to Bottom - Feet**	
PVC	166'	

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
TOP SOIL	0	20
WHITE CLAY + SAND	20	70
GREY + WHITE CLAY	70	140
WHITE SAND	140	166

FORMATIONS CONTINUED: FROM TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
JAN 07 1999
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Office of Land & Water Resources