

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
DESOLO

WELL NUMBER **142** CODED

DATE WELL COMPLETED
5-18-00

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILL & SERV.

NAME & MAILING ADDRESS OF LANDOWNER
DAVE ELMORE
SMITH RD

WELL LOCATION SEC **R-29** TOWNSHIP **T-3** RANGE **N-6**

DISTANCE **5** Miles DIRECTION **W** of NEAREST TOWN **COCKRUM**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) M/P 34

Pump Capacity (GPM) **12** No of Stages **11** Setting Depth **120** FT.

PUMP TEST

Well yielded **12** GPM with a drawdown of **2** ft. after **1** hours of pumping

WELL DATA

Well Depth 170	Casing Diameter (in) 4"	Casing Length (ft) 160
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 100

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 **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

SCREEN DATA

Diameter - inches 4"	Length - Feet 10	Slot Size - inches 14 THOUS.
Screen Type PVC	Depth to Bottom - Feet 170	

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs Well			Aquifer Test

RECEIVED
JAN 04 2001

Top of Lap Pipe or Reduction in Casing
Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
TOP SOIL	0	10	WHITE SAND + CLAY	120	150				
RED SAND + GRAVEL	10	60	WHITE SAND	150	170				
WHITE CLAY + SAND	60	100							
WHITE SAND	100	170							

IF MORE SPACE IS NEEDED, USE BACK