

M2152

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
Desoto

WELL NUMBER **15-3-99** CODED

DATE WELL COMPLETED
6-3-99

PERMIT NUMBER

NAME OF DRILLING FIRM
N. MS Well Drilling
FRANK LANGFORD

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
JAMES COOPER JR.
TRINITY DR.
HERNANDO, MISS.

WELL LOCATION SEC **35** TOWNSHIP **3** RANGE **6**

DISTANCE **15** Miles DIRECTION **S** of NEAREST TOWN **HERNANDO**

OTHER LANDMARK
Cooper

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) **H/P**

Pump Capacity (GPM) **12** No. of Stages **130** Setting Depth **130** FT.

PUMP TEST

Well yielded **20** GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 160	Casing Diameter (In.) 4	Casing Length (Ft.) 20
Type of Casing PVC	Hole Depth 160	Depth to Static Water Level 90 R Top

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

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 .013
Screen Type Slotted PVC	Depth to Bottom - Feet 160	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
DIRT	0	30
Brown SAND	30	60
Red GRAY + SAND	60	80
Mixed CLAY + SAND	80	110
SAND	110	160

RECEIVED

JAN 12 2000

Dept. of Environmental Quality
Office of Land & Water Resources

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK