

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
MARSHALL

WELL NUMBER **241** CODED

H84

DATE WELL COMPLETED
5-1-01

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER
BRUMMETT
WATSON MS.

WELL LOCATION. SEC **105** TOWNSHIP **B3** RANGE **15W**

DISTANCE **1/4** Miles DIRECTION **N** NEAREST TOWN **WATSON**

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) _____ H/P **79**

Pump Capacity (GPM) **12** No. of Stages **10** Setting Depth **80** FT.

PUMP TEST

Well yielded **18** GPM with
a drawdown of **3** ft.
after **1** hours of pumping

WELL DATA

Well Depth 170	Casing Diameter (In.) 4"	Casing Length (Ft.) 160
Type of Casing PIC	Hole Depth 170	Depth to Static Water Level 60

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) **WASHED SAND**

WELL GROUTED TO A DEPTH OF **10** 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 10	Slot Size - Inches 1/4 TRAP 5-
Screen Type PIC	Depth to Bottom - Feet 170	

Driller's Remarks

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
TBD SOIL	0	20
WHITE CLAY	20	60
GRAVEL + SAND	60	65
FINE SAND + CLAY	60	160
WHITE SAND	160	170

FORMATIONS (Continued)

RECEIVED

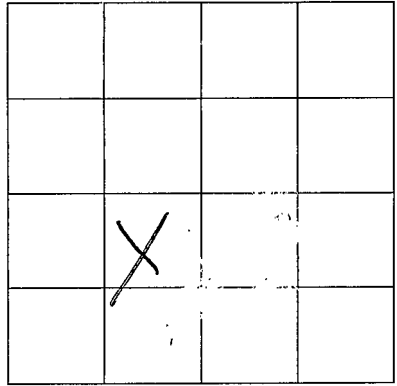
JUN 05 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

I-25

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.