

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
MASTERC

WELL NUMBER: **265**
CODED: **M-53**

DATE WELL COMPLETED: **2-3-01**

PERMIT NUMBER: _____

NAME OF DRILLING FIRM: **SMITH WELL DRILLING & SEW.**

NAME & MAILING ADDRESS OF LANDOWNER:
Jim Waters Homes

WELL LOCATION: SEC **N-23** TOWNSHIP **T-40** RANGE **R-50**

DISTANCE: **8** MILES DIRECTION: **E** NEAREST TOWN: **Jackson**

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 **12**

Pump Capacity (GPM) **12** No. of Stages **8** Setting Depth **60** FT.

PUMP TEST

Well yielded **18** GPM with
a drawdown of **4** ft.
after **1** hours of pumping

WELL DATA

Well Depth 186	Casing Diameter (In.) 4"	Casing Length (Ft.) 176
Type of Casing PVC	Hole Depth 186	Depth to Static Water Level 40

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 14 TH
Screen Type PVC	Depth to Bottom - Feet 186	

Driller's Remarks

REC'D DEC 31 2001

Top of Lap Pipe or Reduction in Casing

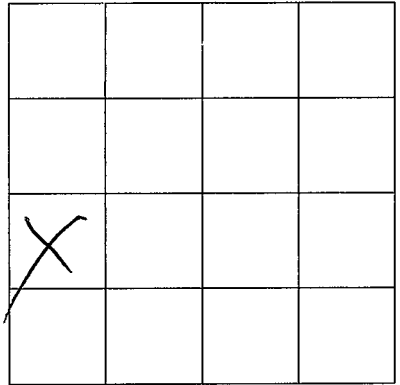
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20	WHITE SAND	175	186
RED CLAY	20	40			
GRAVEL	40	50			
WHITE CLAY & SAND	50	90			
WHITE SAND	70	110			
WHITE CLAY	110	175			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION *N-23*

Please indicate well location X.

ADDITIONAL INFORMATION

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