

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED

DESOUD **TATE**

WELL NUMBER **215** CODED

A54

DATE WELL COMPLETED **2-7-01**

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELLS DRILLING & SEW.

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

NAME & MAILING ADDRESS OF LANDOWNER
Dean Jant
BEND MO
ARKABUTA MS

WELL LOCATION: SEC **A21** T40^N R9^W

DISTANCE **5** Miles **N** of **ARKABUTA**

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 34**

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	100 FT.

PUMP TEST

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

WELL DATA

Well Depth 127	Casing Diameter (In.) 4"	Casing Length (Ft.) 117
Type of Casing PVC	Hole Depth 127	Depth to Static Water Level 70'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) **Washed 500**

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

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 MESH
Screen Type PVC	Depth to Bottom - Feet 127	

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
BROWN CLAY	0	30
WHITE CLAY	30	40
GRAVEL	40	50
WHITE CLAY	50	85
WHITE SAND	85	127

FORMATIONS (Continued)

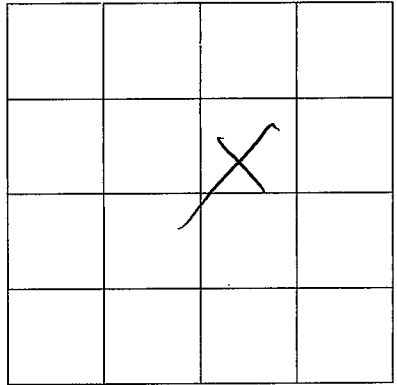
JUN 05 2001

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

A-21

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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