

L2058

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
ITALE

WELL NUMBER 133 CODED

L-2058

DATE WELL COMPLETED
2-16-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Smith Well

Drilling & Service

NAME & MAILING ADDRESS OF LANDOWNER
JERRY BECTON
Foy RD
SENATOBIA, MS

WELL LOCATION SEC TOWNSHIP RANGE
L T-6(N) R-8(E)

DISTANCE DIRECTION NEAREST TOWN
10 Miles S/W of Senatobia

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 15 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

WELL DATA

Well Depth 180 Casing Diameter (In) 4 Casing Length (Ft.) 170

Type of Casing PVC Hole Depth 180 Depth to Static Water Level 90'

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 mesh

Screen Type PVC Depth to Bottom - Feet 180

GEOLOGIC DATA (Office Use Only)

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

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	FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>	<u>TOP SOIL</u>		
<u>GRAVEL</u>	<u>20</u>	<u>85</u>	<u>GRAVEL</u>		
<u>WHITE CLAY + SAND</u>	<u>85</u>	<u>160</u>	<u>WHITE CLAY + SAND</u>		
<u>WHITE SAND</u>	<u>160</u>	<u>180</u>	<u>WHITE SAND</u>		

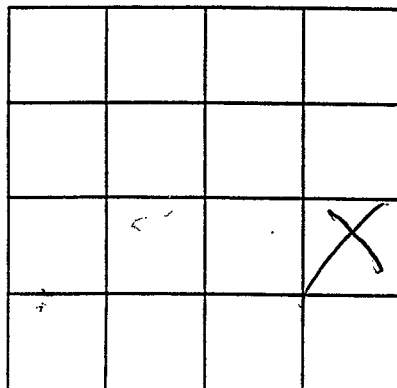
JUN 07 2000

Dent. 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 L-17

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for additional information.

RECEIVED
JUN 03 2004
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
DALLAS, TEXAS

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