

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
DE SOTO

WELL NUMBER
788

CODED

PERMIT NUMBER

DATE WELL COMPLETED
11-16-2000

4-30-00

NAME OF DRILLING FIRM
SMITH WELLS

Drilling & Serv.

NAME & MAILING ADDRESS OF LANDOWNER
JERRY TOON
ALPITARA RD

WELL LOCATION SEC P-29 TOWNSHIP T-3 RANGE R-6

DISTANCE 5 MILES DIRECTION SW of NEAREST TOWN COCKRUM

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 3/4

Pump Capacity (GPM) 12 No of Stages 10 Setting Depth 100 FT.

PUMP TEST
Well yielded 15 GPM with
a drawdown of 3 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>137</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>127</u>
Type of Casing <u>PVC</u>	Hole Depth <u>137</u>	Depth to Static Water Level <u>80'</u>

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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>14 TITANS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>137</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

JAN 05 2001

Top of Lap Pipe or Reduction in Casing

FEET TO 100 IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORM	TO	FORM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>	<u>WHITE SAND</u>	<u>100</u> <u>137</u>
<u>SANDY GRAVEL</u>	<u>20</u>	<u>35</u>		
<u>WHITE CLAY</u>	<u>35</u>	<u>70</u>		
<u>WHITE SAND + CLAY</u>	<u>70</u>	<u>100</u>		

IF MORE SPACE IS NEEDED, USE BACK