

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
LATE

WELL NUMBER 292 CODED

E-33

DATE WELL COMPLETED
9-28-01

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
MARIO KEYS
ARKADORA RD
COLDWATER, MS 38618

WELL LOCATION: SEC. F8 TOWNSHIP T5 RANGE R29

DISTANCE 2 Miles DIRECTION W of NEAREST TOWN ARKADORA

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) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
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PUMP TEST

Well yielded 15 GPM with
a drawdown of 6 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>156</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>136</u>
Type of Casing <u>PVC</u>	Hole Depth <u>156</u>	Depth to Static Water Level <u>83</u>

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

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

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14/64</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>156</u>	

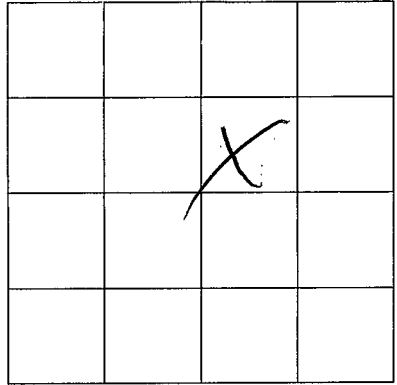
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>YELLOW CLAY</u>	<u>20</u>	<u>40</u>
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>80</u>
<u>WHITE CLAY</u>	<u>80</u>	<u>120</u>
<u>WHITE SAND</u>	<u>120</u>	<u>156</u>

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

F-8

Please indicate well location X.

ADDITIONAL INFORMATION

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