

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
JACKSON

WELL NUMBER
A-2221

CODED

DATE WELL COMPLETED
1-29-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Daniel Smith, Jr.
Rayford Shumock Rd.

Latitude

Longitude
Miss Point, Ms

WELL LOCATION SEC TOWNSHIP RANGE
23 5th 5th

DISTANCE DIRECTION NEAREST TOWN
2 Miles NW of Big Point

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
 Home Irrigation Municipal Industrial Fish Pond, etc.

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**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Gray Clay	2	13
White Coarse Sand	13	38
Gray + Blue Clay	38	50
White Coarse Sand	50	100
Blue Clay	100	230
Medium + Coarse Sand	230	260
Blue Clay	260	376
Low medium to med. Sand	376	403

WELL DATA

Well Depth
403'

Casing Diameter (In.)
2"

Casing Length (Ft.)
388'

Type of Casing
PVC

Hole Depth
403'

Depth to Static Water Level
2'

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

WELL GROUTED TO A DEPTH OF **60** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches
2"

Length - Feet
15'

Slot Size - Inches
.004

Screen Type
PVC

Depth to Bottom - Feet
403'

RECEIVED
MAR 15 2002

Dept. of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing

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

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgwell 472
Signature of Licensed Driller and License No.

3/8/02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 23

Please indicate well location X.

Pump Capacity (GPM) <u>15</u>	No. of Stages <u>1</u>	Setting Depth <u> </u> FT.
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PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

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

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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