

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 Lowndes	
WELL NUMBER 2631	CODED 46
DATE WELL COMPLETED 10-3096	

PERMIT NUMBER 0-379
NAME OF DRILLING FIRM Mid-South Drilling
Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER Russell Kyle New South Construction, Inc. 4802 Highway 45 South Columbus, MS 39701
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WELL LOCATION:	SEC	TOWNSHIP	RANGE
	14	17	17
		N	E
		S	W

DISTANCE	DIRECTION	NEAREST TOWN
12	Miles SW	of Columbus

OTHER LANDMARK off Carson Rd
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. hog houses

PUMP DATA

PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____
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Pump Capacity (GPM)	No. of Stages	Setting Depth
50	15	160
		FT.

PUMP TEST
Well yielded 60 GPM with a drawdown of 140 ft. after 3 hours of pumping

WELL DATA

Well Depth 755'	Casing Diameter (In.) 4x2	Casing Length (Ft.) 675
Type of Casing PVC	Hole Depth 755	Depth to Static Water Level 109

TYPE OF COMPLETION: (Circle One or More): Natural Development , Underreamed, Telescoped, Open Hole, Other
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WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2	Length - Feet 80	Slot Size - Inches .014
Screen Type PVC	Depth to Bottom - Feet 675	

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
Top of Lap Pipe or Reduction in Casing 615 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	000	280
clay & sand	280	360
clay	360	445
clay & sand	445	490
clay	490	710
sand	710	750
clay	750	755

FORMATIONS (Continued) FROM TO

RECEIVED

NOV 12 1990

**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

650'
Ø 4"

615'

650'

60'
Ø 2"

675'

80'
Ø 2" Screen

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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