

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
LEAKE

WELL NUMBER
N-2016

DATE WELL COMPLETED
2-1-00

PERMIT NUMBER

NAME OF DRILLING FIRM
THOMAS DRILLING

NAME & MAILING ADDRESS OF LANDOWNER
MARVIN Reel
1343 Hwy 25 S
LENA, MS 39094

WELL LOCATION: SEC **16** TOWNSHIP **9** RANGE **6**

DISTANCE **2** Miles DIRECTION **N** of NEAREST TOWN **Good Hope**

OTHER LANDMARK
ON Hwy. 25 South

WELL PURPOSE: 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) **220V** H/P

Pump Capacity (GPM) No. of Stages Setting Depth
2 **50'** FT.

PUMP TEST
Well yielded **9** GPM with
a drawdown of **N/A** ft.
after _____ hours of pumping

WELL DATA

Well Depth **120'** Casing Diameter (In.) **2"** Casing Length (Ft.) **110'**

Type of Casing **CONCRETE** Hole Depth **35'** Depth to Static Water Level

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

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 **2"** Length - Feet **10** Slot Size - Inches **.010**

Screen Type **PVC SAWNED** Depth to Bottom - Feet **120'**

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY & DIRT	0	12			
GRAYISH BROWN CLAY	12	38			
SAND & CLAY	38	50			
WHITE SAND FINE	50	70			
CLAY & SAND	70	74			
SAND & LIGNITE	74	83			
WHITE SAND	83	120			

IF MORE SPACE IS NEEDED, USE BACK