

Monroe Co -

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
Chickasaw

WELL NUMBER A 2033 CODED

DATE WELL COMPLETED
June 1993

PERMIT NUMBER

NAME OF DRILLING FIRM
LEADER Drilling
Low to the

NAME & MAILING ADDRESS OF LANDOWNER
Lemmie Osborn

Rt 1

Nattleton

WELL LOCATION: SEC 16 TOWNSHIP 12 RANGE 6 ^N _S ^E _W

DISTANCE 5 Miles DIRECTION NE of NEAREST TOWN Okolona

OTHER LANDMARK
Chickasaw - Monroe Co. Line

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 _____

Pump Capacity (GPM) 10 No. of Stages 1 Setting Depth 189' FT.

PUMP TEST

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

WELL DATA

Well Depth <u>380</u>	Casing Diameter (In.) <u>4 1/2"</u>	Casing Length (Ft.) <u>25'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>380'</u>	Depth to Static Water Level <u>120'</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) _____

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks
Bottom pipe + screen
from 380' back to
250' into chalk -

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>Slotted pvc</u>	Depth to Bottom - Feet <u>380'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Clay</u>	<u>0</u>	<u>10</u>
<u>CHALK</u>	<u>10</u>	<u>260</u>
<u>Silty sand</u>	<u>260</u>	<u>320</u>
<u>Sand</u>	<u>320</u>	<u>380</u>

FORMATIONS (Continued)

FROM	TO

RECEIVED

JUN 23 1993

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

SECTION _____
Please indicate well location X.

ADDITIONAL INFORMATION

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