

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
LeFlore

WELL NUMBER 2214 CODED

DATE WELL COMPLETED
3-97

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
CBS Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Billy F Arnold

116 Wade Rd,

Greenwood, ms

WELL LOCATION: SEC 4 TOWNSHIP T19 N RANGE R1 E

DISTANCE 1 Miles DIRECTION N of NEAREST TOWN Greenwood

OTHER LANDMARK

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) _____ H/P 1

Pump Capacity (GPM) 18 No. of Stages 9 Setting Depth 63 FT.

PUMP TEST

Well yielded 30 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>854</u>	Casing Diameter (In.) <u>4" x 2"</u>	Casing Length (Ft.) <u>826</u>
Type of Casing <u>Steel</u>	Hole Depth <u>880</u>	Depth to Static Water Level <u>19</u>

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

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

SCREEN DATA

Diameter - inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>854</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

GEOLOGIC DATA (Office Use Only)

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

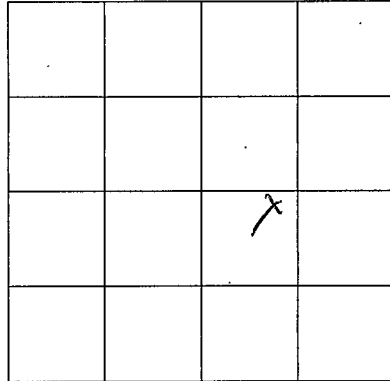
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL & CLAY</u>	<u>0</u>	<u>281</u>			
<u>SAND</u>	<u>28</u>	<u>61</u>			
<u>SAND & GRAVEL</u>	<u>61</u>	<u>142</u>			
<u>CLAY</u>	<u>142</u>	<u>159</u>			
<u>SAND</u>	<u>159</u>	<u>262</u>			
<u>CLAY</u>	<u>262</u>	<u>324</u>			
<u>SHELL & ROCKS</u>	<u>324</u>	<u>806</u>			
<u>SAND</u>	<u>806</u>	<u>876</u>			
<u>SHELL</u>					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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