

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 1063
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
STARKEY

WELL NUMBER **C111** CODED

DATE WELL COMPLETED
April 17, 1991

PERMIT NUMBER

NAME OF DRILLING FIRM
E.M. Bud Gesswell

Benton, MS.

NAME & MAILING ADDRESS OF LANDOWNER

Bills Air Service
Rolling Fork, MS.

WELL LOCATION: SEC **20** TOWNSHIP **13** RANGE **6** W

DISTANCE **2** Miles DIRECTION **South** NEAREST TOWN **Anguilla**

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

Pump Capacity (GPM) **20** No. of Stages **10** Setting Depth **105** FT.

PUMP TEST

Well yielded **30** GPM with
a drawdown of **25** ft.
after **2** hours of pumping

WELL DATA

Well Depth **1140** Casing Diameter (In.) **2"** Casing Length (Ft.) **1120**

Type of Casing **Steel** Hole Depth **1145** Depth to Static Water Level **38 ft.**

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

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

SCREEN DATA

Diameter - Inches **2** Length - Feet **20** Slot Size - Inches **.010**

Screen Type **Stainless** Depth to Bottom - Feet **1140**

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
Surface deposits	0	8
Quartz	8	25
Sand	25	80
Sand and gravel	80	130
Shale	130	235
Sand	235	385
Shale	385	820
Sand	820	837
Shale with sand	837	1115
Sand	1115	1140

FORMATIONS (CONTINUED)	FROM	TO
MISSISSIPPIAN		
TRIASSIC		
MAY 06 1991		
Dept. of Environmental Quality		
Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

