

talked to Allison
12/13/03

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
ALCORN

WELL NUMBER
WIGGS #6

E21

DATE WELL COMPLETED
03/2000

PERMIT NUMBER
GW 15580

NAME OF DRILLING FIRM
Herndon Well & Supply

Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER
KOSSUTH WATER ASSOCIATION

PO Box 8080

KOSSUTH, MS 38834

WELL LOCATION: SEC **22** TOWNSHIP **2 N S** RANGE **5 E**

DISTANCE **INSIDE CITY LIMITS** DIRECTION **INSIDE CITY LIMITS** NEAREST TOWN
Miles **INSIDE CITY LIMITS** of **INSIDE CITY LIMITS**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
MUNICIPAL

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 50**

Pump Capacity (GPM) **200** No. of Stages **16** Setting Depth **440** FT.

PUMP TEST

Well yielded **200** GPM with
a drawdown of **93** ft.
after **8** hours of pumping

WELL DATA

Well Depth 882	Casing Diameter (In.) 12	Casing Length (FL) 772
Type of Casing welded st	Hole Depth 1033	Depth to Static Water Level 298

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, No Log Run, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
MS OFFICE OF GEOLOGY

SCREEN DATA

Diameter - Inches 8	Length - Feet 110	Slot Size - Inches .020
Screen Type Johnson Welded	Depth to Bottom - Feet 882	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

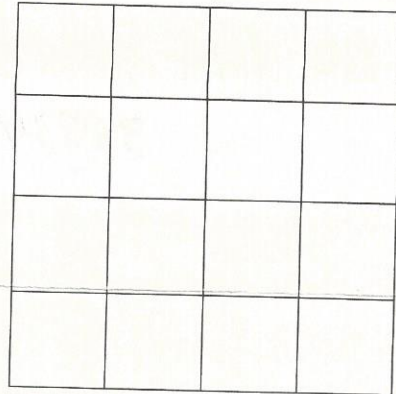
DO NOT REMOVE ORIGINALS

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	7	Sand	270	327
Red Sand	7	75	Rock		327
Rock		75	Sand	327	358
Red Sand	75	95	Clay, Strkd Sand	358	550
Sand & Clay Strks	95	110	Sandy, Clay Strks	550	594
Rock		110	Rock		594
Sand & Clay Strks	110	130	Sandy Clay	594	618
Rock		130	Rock		618
Sand & Clay Strks	130	170	Sand, Clay	618	625
Rock		170	Rock		625
Sand & Clay Strks	170	270			over

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		
Sand	625	710
Clay	710	740
Rock		740
Clay, Strkd Sand, Hard		
Shale	740	843
Rock		843
Sand & Clay Streaks	843	890
Hard Shale, Strkd Sand	890	940
Sand	940	995
White Rock	995	1033

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