

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
SHARKEY

WELL NUMBER **565** CODED

DATE WELL COMPLETED
July 30, 1996

PERMIT NUMBER

NAME OF DRILLING FIRM
K.M. Bud Cronwell

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER
CATLEDGE BROTHERS

Rolling Fork, MS

WELL LOCATION. SEC **17** TOWNSHIP **10** RANGE **7**

N **W**

DISTANCE **1** MILES DIRECTION **SOUTH** of NEAREST TOWN **ONWARD**

OTHER LANDMARK
on 61 Hwy

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) **25** No. of Stages **14** Setting Depth **126** FT.

PUMP TEST
Well yielded **60** GPM with a drawdown of **20** ft. after **2 1/2** hours of pumping

WELL DATA

Well Depth **1250** Casing Diameter (In.) **4X 2 1/2** Casing Length (Ft.) **1220**

Type of Casing **Steel** Hole Depth **1260** Depth to Static Water Level **22**

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

WELL GROUTED TO A DEPTH OF **25** FEET
Type Grout (circle one): Cement, **Bentonite**, or Mix

SCREEN DATA

Diameter - Inches **2** Length - Feet **30** Slot Size - Inches **.010**

Screen Type **STAINLESS** Depth to Bottom - Feet **1250**

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface Deposits	0	50			
Sand - gravel	50	165			
1/2" clay	165	240			
Heavy Sand	240	290			
Sandy Shale	290	340			
Sand	340	700			
Shale	700	1000			
Sand	1000	1050			
Sandy shale	1050	1120			
Sand	1120	1260			

RECEIVED

AUG 20 1996

Dept. of Environmental Quality
Office of Land & Water Resources

