

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Clarke		PERMIT NUMBER
WELL NUMBER L20V1	CODED	NAME OF DRILLING FIRM E-Z Drilling
DATE WELL COMPLETED 7-8-91		Pump + Pipe Supply

NAME & MAILING ADDRESS OF LANDOWNER
Leo Dearman

WELL LOCATION: SEC **1** TOWNSHIP **T2** RANGE **S 14 W**

DISTANCE **2** Miles DIRECTION **NW** of NEAREST TOWN **Elwood**

OTHER LANDMARK

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 **3/4**

Pump Capacity (GPM) 12	No. of Stages 11	Setting Depth 200' FT.
----------------------------------	----------------------------	----------------------------------

PUMP TEST
Well yielded **12** GPM with
a drawdown of **30** ft.
after **4** hours of pumping

WELL DATA

Well Depth 250	Casing Diameter (In.) 4"	Casing Length (Ft.) 250'
Type of Casing PVC	Hole Depth 250	Depth to Static Water Level 100'

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches .012
Screen Type Sawn slots	Depth to Bottom - Feet 250'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Lost circ @ 15'
Mix Mud + Regain Circ

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Alluvium	0	3	RECEIVED JUL 12 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
Sand yellow + brown	3	15			
Red + yellow Clay/sandy	15	20			
Blue sandy clay/lignitic	20	35			
Grey sandy clay/brownish	35	65			
Brown + grey clay lignitic	65	120			
Green Marl + blue clay Ghconit	120	133			
Green Marl Grey clay Limestone spots	133	140			
Green clay fessiliferous + limestone	140	190			
Light Grey clay	190	205			
Sand grey + some brown clay	205	250			

IF MORE SPACE IS NEEDED, USE BACK