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: Quitman
WELL NUMBER: DZ-6 | CODED:
PERMIT NUMBER: 0-543
NAME OF DRILLING FIRM: U.S. Army Corp Eng.
DATE WELL COMPLETED: 10-30-90
DRILLER: Robert Byars

NAME & MAILING ADDRESS OF LANDOWNER
U.S. Army Corps of Eng
P.O. Box 60 Vicksburg, Ms.

WELL LOCATION: SEC 29 TOWNSHIP 27 (N) (S) RANGE 1 (E) (W)

DISTANCE 6 Miles **DIRECTION** EAST **NEAREST TOWN** of Lambert

OTHER LANDMARK N.E. Corner of Lambert Bridge

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

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)	No. of Stages	Setting Depth
		FT.

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
125.0	2	120.0

Type of Casing	Hole Depth	Depth to Static Water Level
SCH 40 PVC	125.0	X 15.70

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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2	2.5	#10

Screen Type	Depth to Bottom - Feet
PLASTIC	125.0

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)

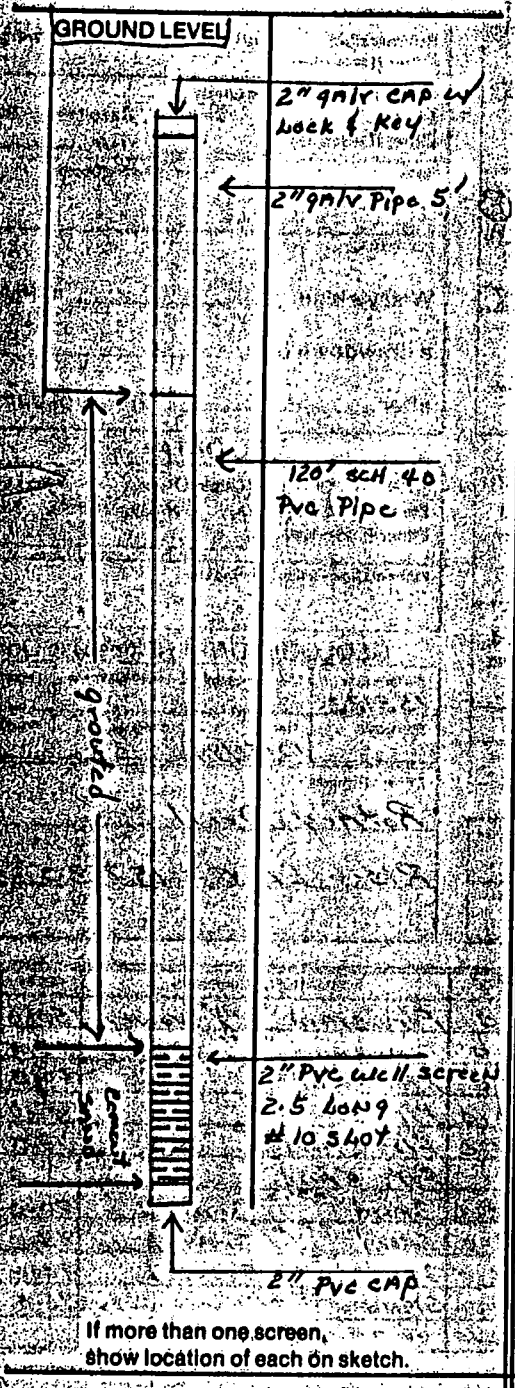
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
153.25			
Subs. SWL	Date 10/31/90	Analysis	Aquifer Test

Driller's Remarks
Rotary Drill
Riser Elev 157.30

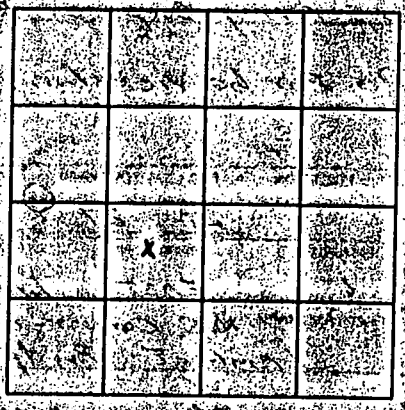
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Silt ML	0.0	1.0
Silt ML w/clay strm	5.0	6.0
Silt ML	10.0	11.0
Silt ML w/sand strm	15.0	16.0
Silt ML w/clay strm	20.0	21.0
Change of Mat.	23.0	
Sand SP w/wd. frag	25.0	26.0
Sand (SP)	30.0	31.0
F/M Sand SP	35.0	36.0
Sand SP w/Gr. Gravel	40.0	41.0
F/M Sand w/Gravel	45.0	46.0

FORMATIONS (Continued)	FROM	TO
F/M Sand SP w/Gravel	50.0	51.0
F/M Sand SP w/Gravel	55.0	56.0
F/M Sand SP	60.0	61.0
F/M Sand SP	65.0	66.0
F/M Sand SP	70.0	71.0
F/M Sand SP	75.0	76.0
Sand SP w/Gravel	80.0	81.0
Sand SP w/Gravel	85.0	86.0
Sand SP w/Gravel	90.0	91.0
Sand (SP) w/Large Gravel	95.0	96.0
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.



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



SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

Sand SP w/gravel 100-101.0
Sand SP w/gravel 105-106.0
Sand SP w/gravel 110-111.0
Sand SP w/gravel 115.0-116.0
No Sample 120.0-121.0
No Sample 125-126.0
Hit Feet Clay At 129.0