

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 Carroll		PERMIT NUMBER 13512
WELL NUMBER C 32	COQED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Layne-Central
DATE WELL COMPLETED 1/3/92		Cleveland, MS

NAME & MAILING ADDRESS OF LANDOWNER Poor House Water Association		
Duck Hill, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
29	21N	5E
	N S	E W
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	
OTHER LANDMARK 1 Mile Northeast of Duck Hill Exit		
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 <u>40</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
200	16	372' FT.
PUMP TEST		
Well yielded <u>206</u> GPM with a drawdown of <u>98'2"</u> ft. after <u>12</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
784'	10"	684'
Type of Casing	Hole Depth	Depth to Static Water Level
	788'	196'
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		
684'	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run,	
Name of Organization Running Log Layne	

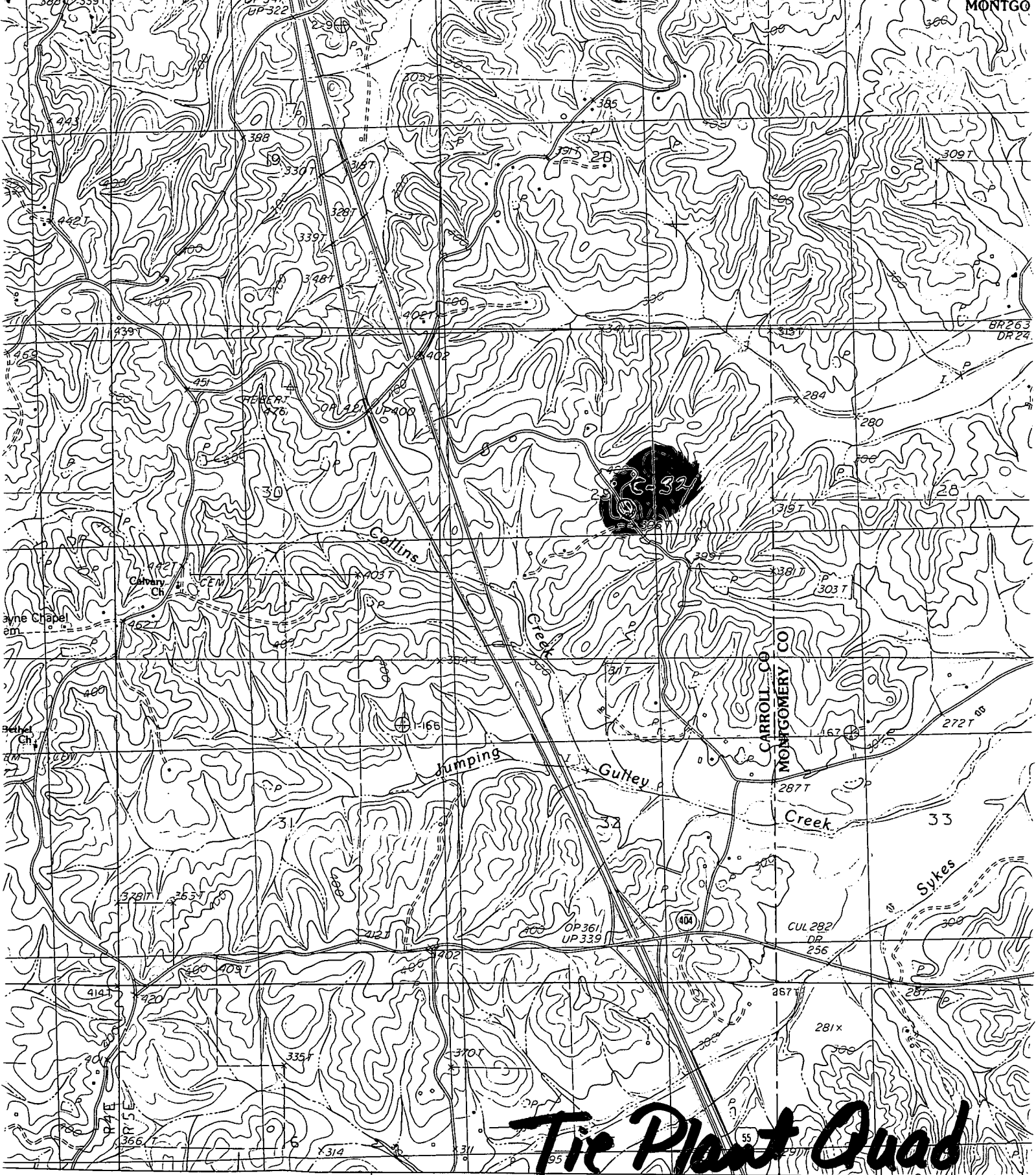
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	110'10"	.010
Screen Type	Depth to Bottom - Feet	
Wesco	780'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

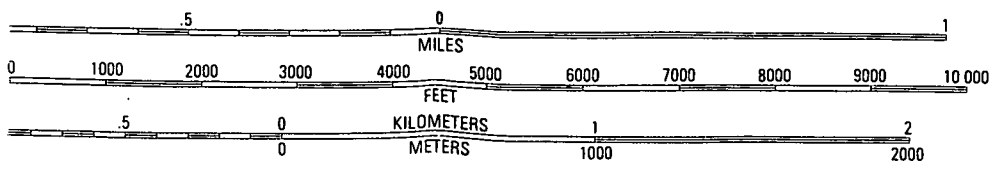
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	28	Sandy Shale	510	685
Coarse Sand	28	50	Fine Sand	685	788
Coarse Sand & Pee Gravel	50	79			
Clay 7 Sand Strks.	79	130			
Sandy Clay	130	172			
Sand	172	182			
Sandy Clay	182	218			
Hard Clay	218	250			
Sandy Clay	250	350			
Sand Small Strks. of Clay	350	407			
Sandy Clay	407	510			

IF MORE SPACE IS NEEDED, USE BACK



Tie Plant Quad

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET



QUADRANGLE LOCATION

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 11/4/97
UNIT DEQ #: _____ FILE #: B110415A
HEALTH DEPT. #: 220008-04? (No tag) ELEV. 396
USGS #: C32 (Carroll Co.) OLWR #: GW13512
OWNER: Poor House W.A. #1 QUAD: Tie Plant
LOCATION: NW/SE S 29 T 21N R 5E COUNTY: Grenada
In Carroll
LOCATION DESCRIPTION: On gravel road north of County Road
A04 At white tank
CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 40 HP
GPS FIELD LOCATION: LAT. 33° 39' 14.1" N LONG. 89° 47' 38.7" W
GPS CORRECTED LOCATION: LAT. 33.653991 LONG. 89.794310
REMARKS: Measured @ 25' west of well

