

usgs w.s. missing



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

### WELL SCHEDULE

FIPS: 73

WELL: L106

LOG NO.: \_\_\_\_\_

Recorded by: RPhillips Data Source: Drillers log <sup>usgs web site</sup> Date: 10/9/2001

County: Lamar Permit No.: GW14925 DOH No.: 0370009-03

Quad: Purvis Elevation: 365

1/4: NW 1/4: SE 1/4: NE 1/4: NW Sec.: 4 T: 2N R: 14W

Plotted on quad?  In field?  From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS?  From Quad? \_\_\_\_\_

Primary aquifer: MOCU Secondary aquifer: \_\_\_\_\_

Use: MU Well status: \_\_\_\_\_ Local well name: Industrial Park

City of Purvis

Owner: Lamar County Economic Development District

Date completed: 1/31/96 Driller: Layne Central Well depth: 1282 Hole Depth: 1400

Pump type: Turbine Power type: Electric Pump capacity: 500 gpm

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level: \_\_\_\_\_ Date: \_\_\_\_\_ M.P. description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Marvin Bush 794-8700 794-6289

31.16869  
89.40785  
31.16855

picture #

31.16862  
-89.40790

89.40791

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 <b>Lamar</b>		PERMIT NUMBER <b>MS-GW-14925</b>
WELL NUMBER <b>1</b>	CODED <b>L 106</b>	NAME OF DRILLING FIRM <b>Layne-Central</b>
DATE WELL COMPLETED <b>1/31/96</b>		<b>Jackson, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Lamar County Economic Development**  
**302 Main Street**  
**Purvis, MS**

WELL LOCATION: SEC **4** TOWNSHIP **2** RANGE **14**  
NE/4 S 14 W

DISTANCE **1** Miles **N** of **Purvis**

OTHER LANDMARK  
**at elevated tank in industrial park**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Ponds

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 **100**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>500</b>	<b>11</b>	<b>380</b> FT.

PUMP TEST

Well yielded **513** GPM with a drawdown of **62.4** ft. after **7** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1282</b>	<b>12"</b>	<b>1260</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1282</b>	<b>165</b>

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

LOG DATA

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

Name of Organization Running Log  
**Layne**

WELL GROUTED TO A DEPTH OF **1260** FEET  
Type Grout (circle one): **Cement**, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>40</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Rod Base</b>	<b>1277</b>	

Driller's Remarks  
**Water has ≈ 40 units color**

Top of Lap Pipe or Reduction in Casing  
**1160 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	5			
Red Sand	5	15			
Sand & Gravel	15	75			
White Clay	75	207			
Sand	207	232			
Clay	232	316			
Shale & Clay Streaks	316	690			
Clay, Sand, Shale Strk	690	860			
Sand	860	955			
Shale & Sand Streaks	955	1340			
Hard Lime	1340	1400			

**RECEIVED**  
**APR 08 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

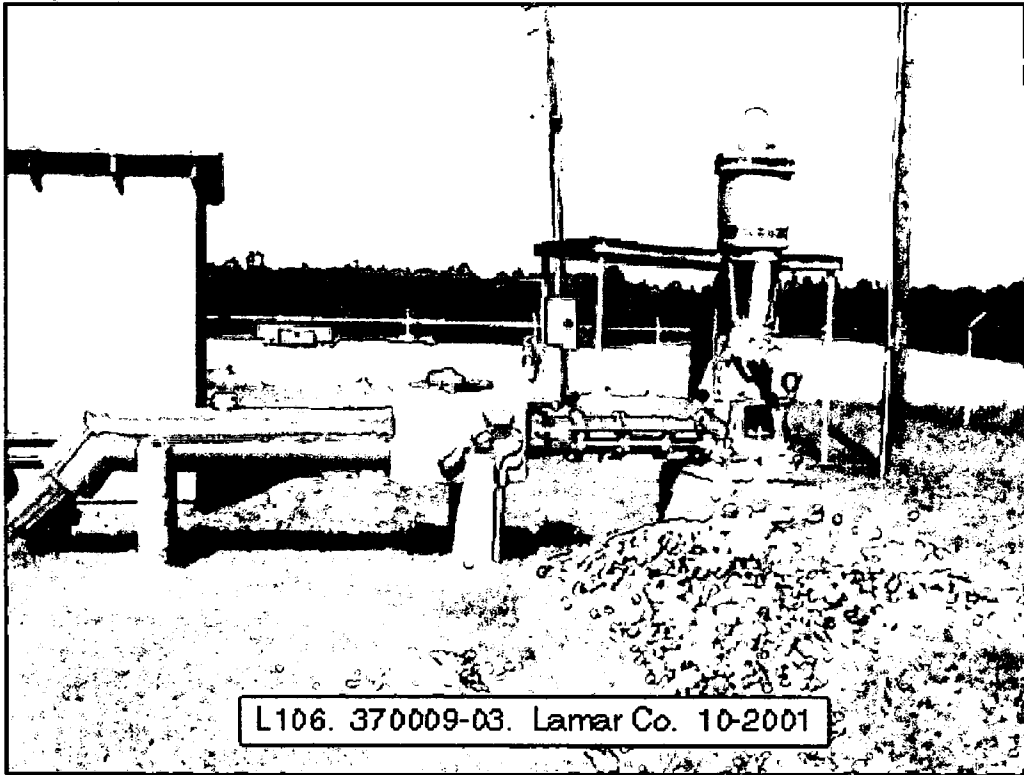
GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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



L106. 370009-03. Lamar Co. 10-2001

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): Bergeron/Cobb ~~Industrial Park~~ DATE: 10/16/2001  
~~1/31/96~~

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: 370009-03 ELEVATION: 365

USGS #: L106 OLWR #: M.S. GW-14925

OWNER: Lamar Co. Economic Dev. Dist. QUAD: Purvis

LOCATION: NW/SE/NE/NW S 4 T 2N R 14W COUNTY Lamar

LOCATION DESCRIPTION: Industrial Park

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

GPS CORRECTED LOCATION: LAT. 31.16862 LONG. -89.40790

REMARKS: Layne Central

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

