



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 73

WELL: D111

LOG NO.:

Recorded by: PPhillips Data Source: Permit, Driller's log Date: 10/8/2001

County: Lamar Permit No.: G015049 DOH No.: 0370011-04

Quad: Hattiesburg SW Elevation: 438

1/4: 1/4: NW 1/4: NE 1/4: NW Sec.: 3 T: 4N R: 15W

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

Latitude: Longitude: GPS? From Quad?

Primary aquifer: MOCN (permit) Secondary aquifer:

Use: WA Well status: Active Local well name:

Owner: West Lamar W.A.

Date completed: 6/3/97 Driller: Layne Central Well depth: 1275 Hole Depth: 1290

Pump type: Power type: Pump capacity:

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:

**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>	
WELL NUMBER <b>6</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>6-3-97</b>	

PERMIT NUMBER <b>MSGW 15049</b>
NAME OF DRILLING FIRM <b>LAYNE CENTRAL</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>WEST LAMAR WATER ASSOCIATION</b>			
<b>7195 US HWY 98W</b>			
<b>39404</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>NE 1/4 NW1/4</b>	<b>3</b>	<b>4</b>	<b>15</b>
DISTANCE		DIRECTION	NEAREST TOWN
<b>4</b> Miles		<b>SOUTH</b>	of <b>SUMRALL</b>
OTHER LANDMARK <b>AT ELEVATED TANK ON HWY 589</b>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>RURAL WATER ASSOCIATION</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>900</b>	<b>9</b>	<b>420</b> FT.
PUMP TEST		
Well yielded <b>736</b> GPM with a drawdown of <b>40</b> ft. after <b>3</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1275</b>	<b>16</b>	<b>1220</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>1281</b>	<b>304</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>LAYNE</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>10</b>	<b>50</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>ROD BASE S.S.</b>	<b>1275</b>	

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 <b>1124 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	10	HARD CLAY	950	1015
SAND AND GRAVEL	10	55	CLAY AND SHALE STRKS	1015	1120
HARD RED CLAY	55	95	HARD LIMESTONE	1120	1220
CLAY	95	128	SAND	1220	1285
SAND	128	190	HARD SHALE	1285	1290
CLAY AND SAND STRKS	190	440			
SANDY CLAY	440	500			
SAND & CLAY STRKS	500	607			
SAND	607	735			
SANDY CLAY	735	804			
SAND AND SHALE STRKS	804	950			

**AUG 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

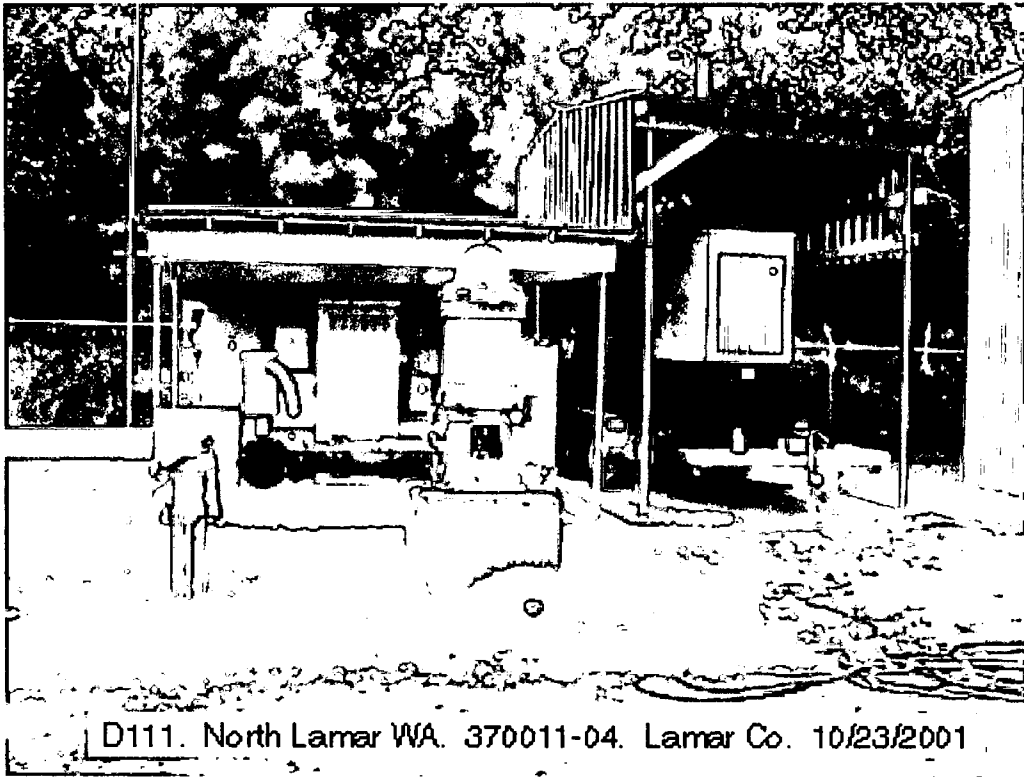
	*		

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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



D111. North Lamar WA. 370011-04. Lamar Co. 10/23/2001

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Errett DATE: 6/10/98

UNIT DEQ #: \_\_\_\_\_ FILE #: A061022B

HEALTH DEPT. #: 370011-04 ELEV. 435'

USGS #: D111 OLWR #: GW15049

OWNER: West Lamar Water Assn #1

LOCATION: NE NW S 3 T 4 N R 15 W COUNTY: Lamar

LOCATION DESCRIPTION: Hwy 589 @ 2 1/2 mi. N of Hwy 98

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

GPS FIELD LOCATION: LAT. 31° 20.779' LONG. 89° 29.833'

GPS CORRECTED LOCATION: LAT. 31.346232 LONG. 89.497402

REMARKS: Hattiesburg SW Quad

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

GEOLOGICAL SURVEY

89° 30' 31° 22' 30"

263000m.E.

264

265

266 27' 30"

R

3473000m.N.

17 MI. TO U.S. 49  
SUMRALL 5 MI.

3472

3171

T. 5 N.

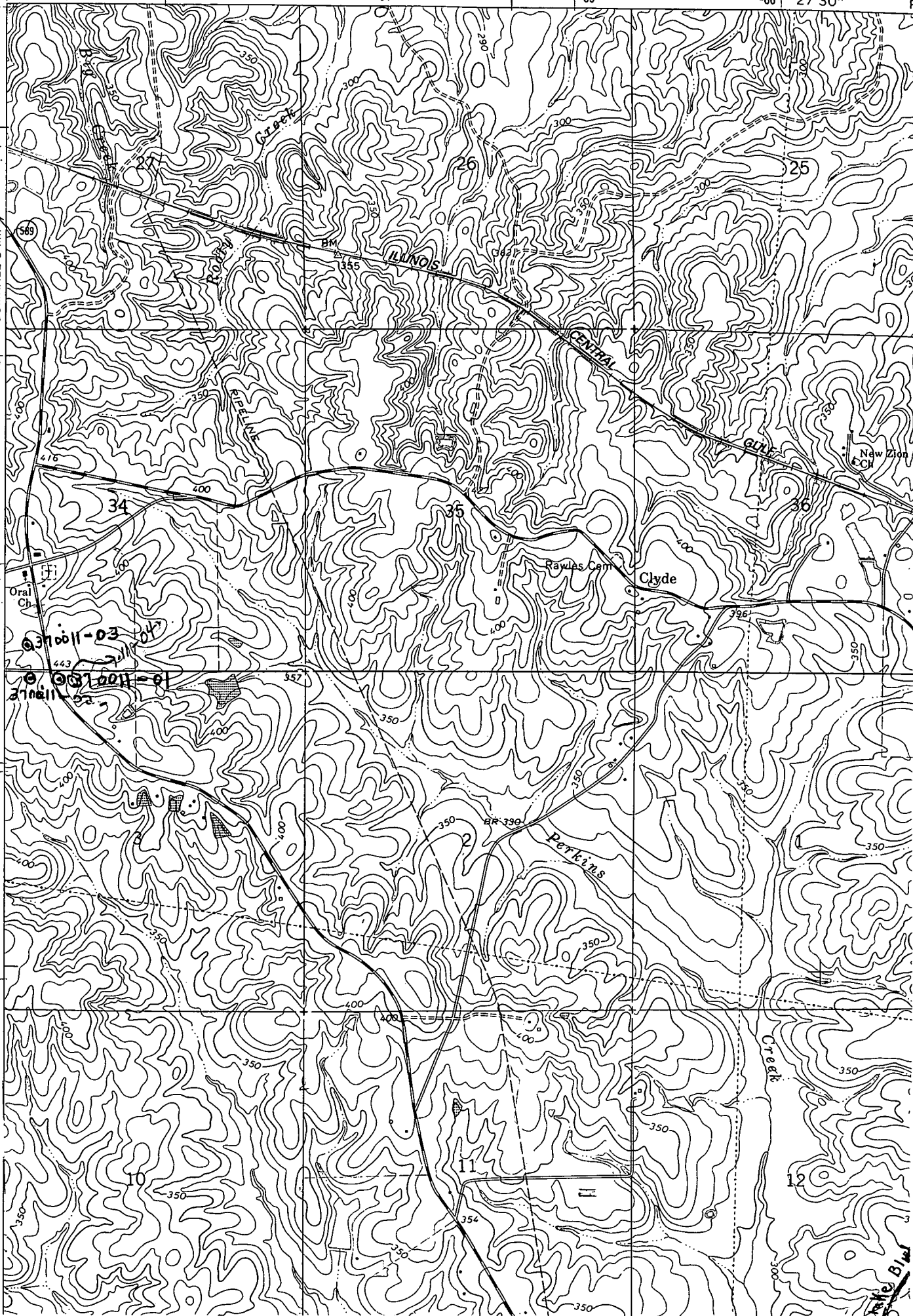
T. 4 N.

3470

20'

3469

3468



FILE B14