



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 73

WELL: E238

LOG NO.: _____

Recorded by: PPhillips Data Source: Driller's log Date: 10/9/2001

County: Lamar Permit No.: GW15459 DOH No.: 0370006-07

Quad: Hattiesburg SW Elevation: 402

1/4: SW 1/4: SE 1/4: SE 1/4: SW Sec.: 16 T: 4N R: 14W

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

Latitude: _____ Longitude: _____ GPS? From Quad? _____

Primary aquifer: MOCN Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: North Lamar W.A.

Date completed: 10/15/99 Driller: Layne Central Well depth: 1270 Hole Depth: 1410

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: _____

W.L. Moore 264-1157 264-7696

31.30300

89.40841

31.30304

89.40838

plate # 67

31.30302

89.40839

COUNTY WELL LOCATED Lamar	
WELL NUMBER E-238	CODED
DATE WELL COMPLETED 10/15/99	

PERMIT NUMBER MS-GW-15459
NAME OF DRILLING FIRM Layne-Central
Jackson, MS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER North Lamar Water Association			
4906 Old Highway 11, Suite 8			
Hattiesburg, MS 39402			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE 1/4 SW 1/4	16	4N	14W
DISTANCE	DIRECTION	NEAREST TOWN	
-- Miles	--	of Hattiesburg	
OTHER LANDMARK Adjacent to new Oak Grove High School			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc Rural Water Association			

PUMP DATA			
PUMP TYPE: Submersible <input type="checkbox"/> Turbine <input checked="" type="checkbox"/> Jet Flowing Well <input type="checkbox"/>			
Other (Describe)			
POWER TYPE: Electric <input checked="" type="checkbox"/> Tractor <input type="checkbox"/>			
Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/>			
Other (Describe)			
H/P 100			
Pump Capacity (GPM)	No. Of Stages	Setting Depth	
500	14	410 FT.	
PUMP TEST			
Well yielded		500	GPM with
a drawdown of		45	ft.
after		6	hours of pumping

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1270'	12"	1215'
Type of Casing	Hole Depth	Depth of Static Water Level
Steel	1270'	320'
TYPE OF COMPLETION		
Gravel Packed <input checked="" type="checkbox"/>		
Underreamed <input checked="" type="checkbox"/>	Telescoped <input type="checkbox"/>	Open Hole <input type="checkbox"/>
Natural Development <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 1215' FEET		
TYPE GROUT		
Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>

LOG DATA			
TYPE OF LOG RUN			
Electric <input checked="" type="checkbox"/>	Gamma Ray <input type="checkbox"/>	No Log Run <input type="checkbox"/>	
Sonic <input type="checkbox"/>	Neutron <input type="checkbox"/>	Density <input type="checkbox"/>	
Other (Describe)			
Name of Organization Running Log Mississippi Department of Geology			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	40'	0.020"
Screen Type	Depth to Bottom - Feet	
Stainless Steel	5'	

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

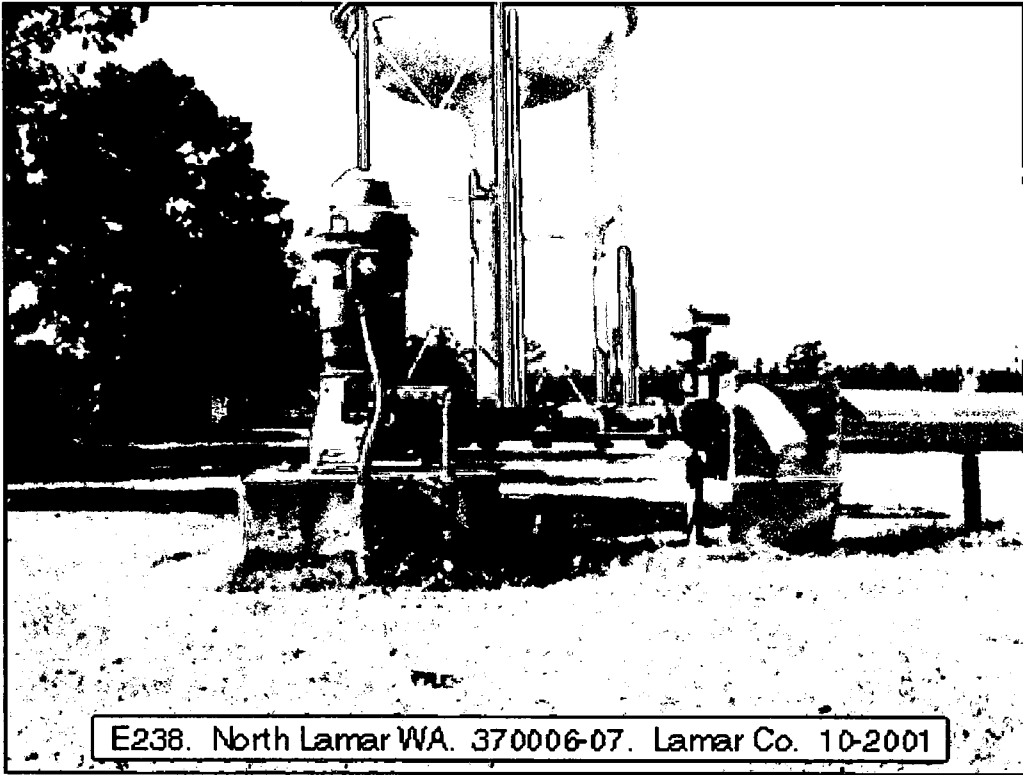
Driller's Remarks Casing was epoxy coated	
Top of Lap Pipe or Reduction in Casing 1155	FEET
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	5	Sand, Limestone & Clay Streaks	1040	1,270
Sand	5	170	Clay	1270	1,410
Clay	170	260			
Sand	260	268		0	
Clay	268	330		0	
Sand	330	415		0	
Clay	415	450		0	
Sand	450	775		0	
Clay	775	880		0	
Sand	880	915		0	
Clay	915	960		0	
Sand	960	1035		0	
Clay	1035	1040		0	
				0	

DISCLOSURE

AUG 28 2000

Dept. of Environmental Quality
Office of Land & Water Resources



E238. North Lamar WA. 370006-07. Lamar Co. 10-2001

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): ^{Bergeron/Cobb} ~~North Lamar W.A.~~ DATE: ⁰¹ 10/16/99

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 370006-07 ELEVATION: 402

USGS #: ~~0370006-07~~ ^{E 238} OLWR #: MS GW- 15459

OWNER: North Lamar W.A. QUAD: Hattiesburg SC

LOCATION: ^{SW/SE/SE/SW} ~~SW~~ S ~~4~~ 16 T 4 N R 14 W COUNTY LAMAR

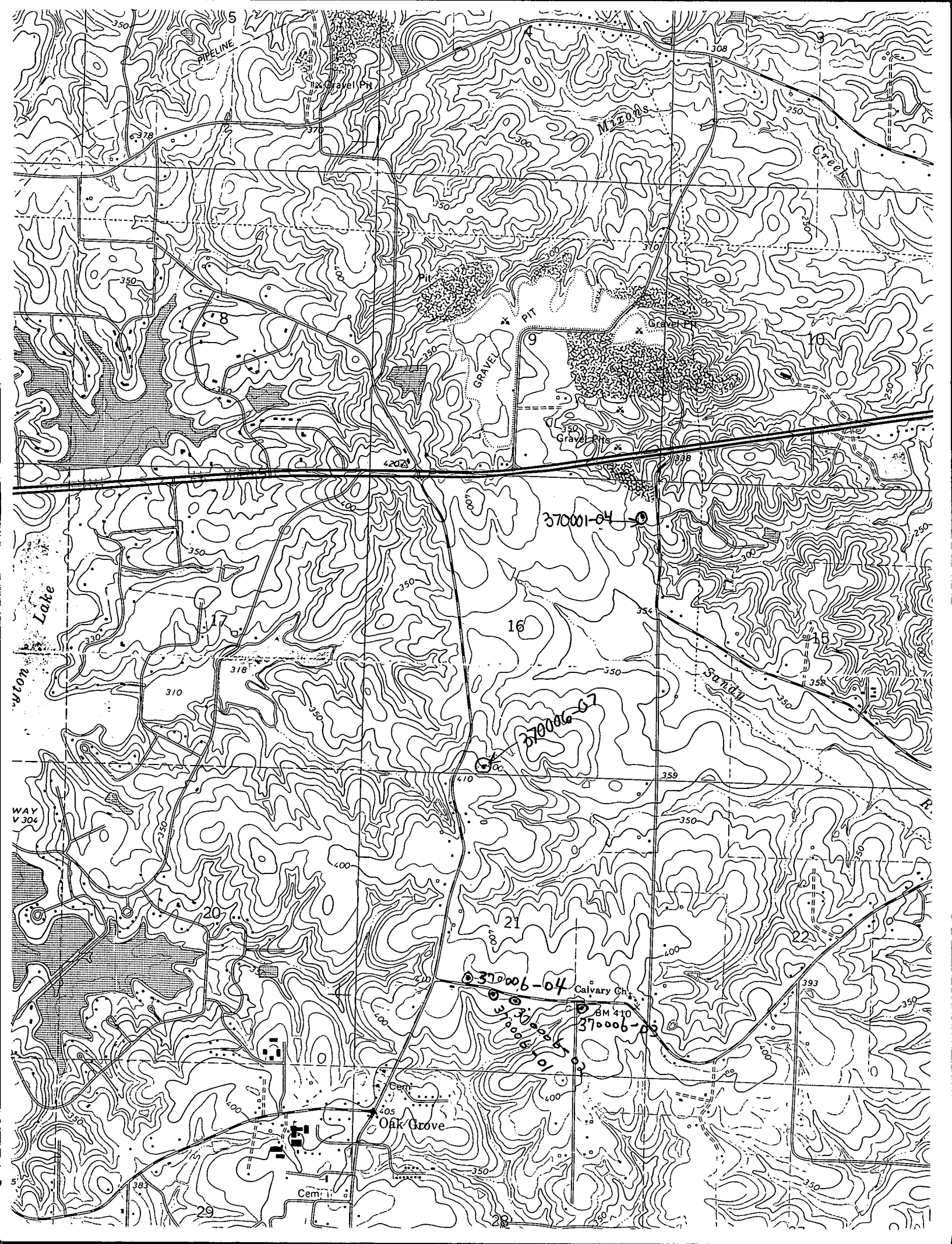
LOCATION DESCRIPTION: _____

CASING DIA: 12 PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 31.30302 LONG. -89.40839

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: photo #6



PIPELINE

Ston Lake

WAY V 304

Gravel Pit

GRAVEL PIT

Calvary Ch.

Oak Grove

370001-04

370006-07

370006-04

BM 410

370006-05

Cem

5

38

29

350

350

378

350

8

310

20

16

21

393

308

250

350

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350

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Meadow Creek

Creek

SUNNY

Cem

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