



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 73

WELL: E236

LOG NO.:

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

County: Lamar Permit No.: 6W15207 DOH No.: 0370004-04

Quad: Hattiesburg SW Elevation: 342

1/4: NE 1/4: SW 1/4: NW 1/4: SW Sec.: 14 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: Lamar Park Water & Sewer Assoc, Inc.

Date completed: 6/14/97 Driller: Layne-Central Well depth: 1178 Hole Depth: 1276

Pump type: Turbine Power type: Elec. 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:

Water level data

Station

Date

(meters)

This area for location map and notes

31.30774
89.37987

Picture # 6

31.30780
- 89.37987
89.37987

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
Lamar

WELL NUMBER **4** CODED **E 236**

DATE WELL COMPLETED
6/14/97

PERMIT NUMBER
MSGW-15207

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
Lamar Park Water & Sewer

2137 Oak Grove Road

Hattiesburg, MS 39402

WELL LOCATION SEC TOWNSHIP RANGE
NW/SW 14 - 4 S 14 E

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK
**Off Hartfield Road at Stand
Pipe Tank**

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 60**

Pump Capacity (GPM) 500	No. of Stages 9	Setting Depth 330 FT.
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PUMP TEST

Well yielded **577** GPM with
a drawdown of **88** ft.
after **4** hours of pumping

WELL DATA

Well Depth 1178'	Casing Diameter (In.) 20"	Casing Length (Ft.) 98'
Type of Casing Epoxy Coated	Hole Depth 1178'	Depth to Static Water Level 213'

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

WELL GROUTED TO A DEPTH OF **1111** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Layne Central

SCREEN DATA

Diameter - Inches 8"	Length - Feet 34'	Slot Size - Inches 20 slot
Screen Type Stainless Steel	Depth to Bottom - Feet 1178'	

GEOLOGIC DATA (Office Use Only)

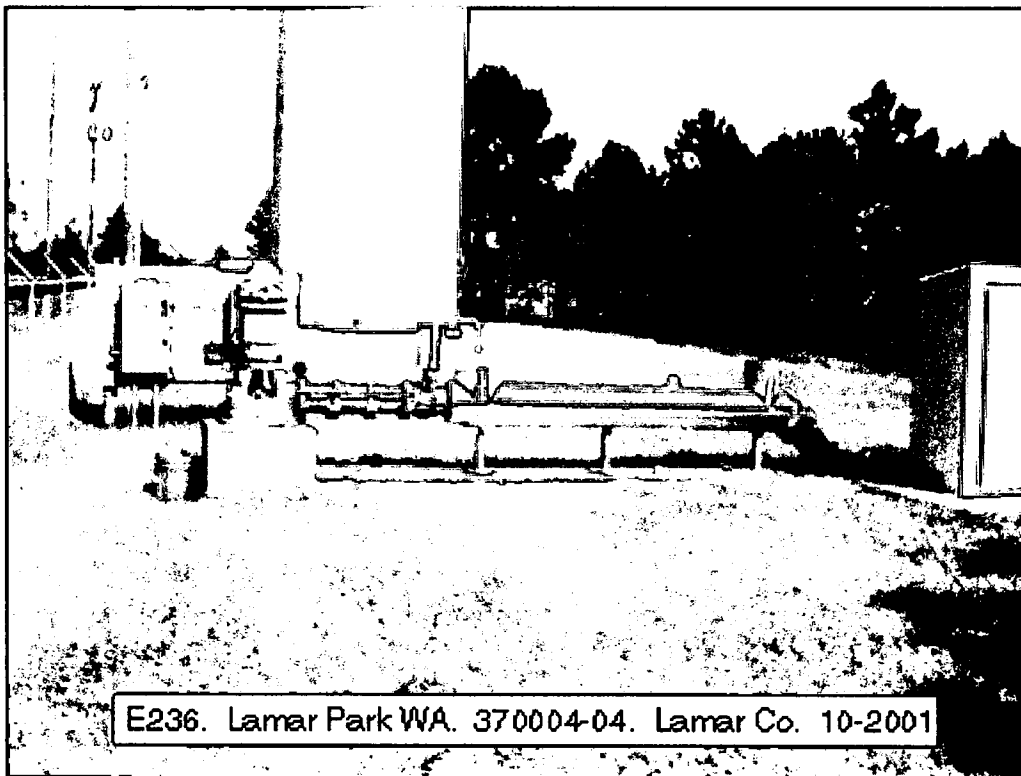
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
CG 26-98A09:40 RCVD

Top of Lap Pipe or Reduction in Casing
1038 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	15	Clay	730	785
Sand & Gravel	15	35	Sand	785	944
Yellow Clay	35	87	Sand & Clay Streaks	944	987
Blue Clay	87	210	Lime & Clay Streaks	987	1108
Sand	210	240	Clay	1108	1130
Sand & Gravel	240	272	Clay & Sand Streaks	1130	1150
Clay	272	335	Sand	1150	1185
Sand & Gravel	335	490	Clay	1185	1215
Sand	490	665	Hard Lime & Clay	1215	1276
Sand & Gravel	665	730			

IF MORE SPACE IS NEEDED, USE BACK PAGE



E236. Lamar Park WA. 370004-04. Lamar Co. 10-2001

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): ^{Bergeron/Cobb} ~~Lamar Park Water Sewer~~ ^{Assoc.} DATE: 10/16/2001

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 370004-04 ELEVATION: 342

USGS #: E236 OLWR #: MS BW-15207

OWNER: Lamar Park Water + Sewer QUAD: Heathsburg SW

LOCATION: ^{NE/SW} NN/SW S 14 T 4N R 14W COUNTY Lamar

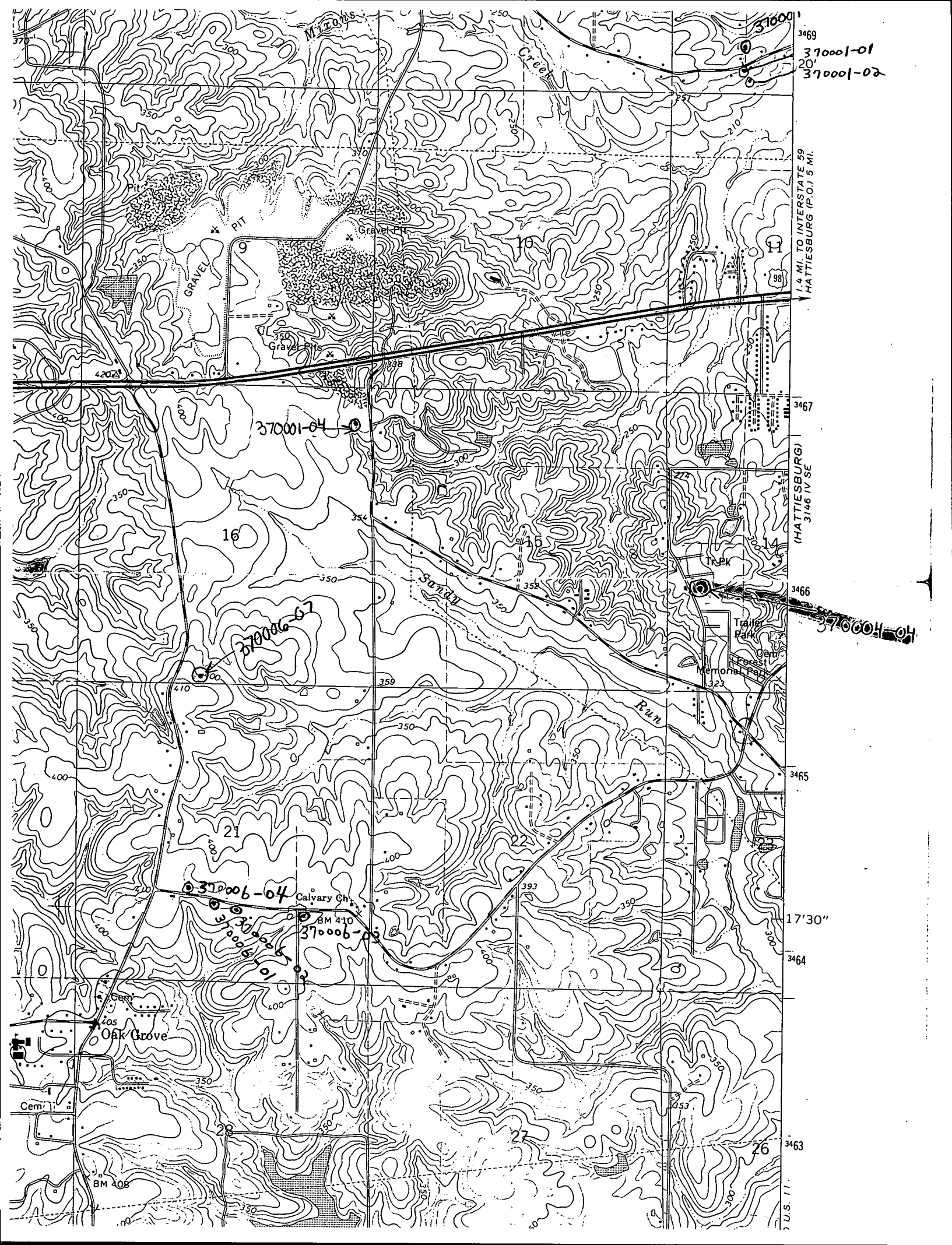
LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 31.30780 LONG. -89.37987

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: _____



370001-01
20'
370001-02

1.4 MI. TO INTERSTATE 59
HATTIESBURG (P.O.) 5 MI.

3467
(HATTIESBURG)
3146 IV SE

3466

3465

17'30"

3464

3463

U.S. 11.

370001-04

370006-01

370006-04

370006-05

370004-04