

PUNCHED

MAR 18 1974

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 10/73 Map Hattiesburg

State MISS County (or town) LAMAR

Latitude: 31 19 01 N Longitude: 089 21 22 W Sequential number: 1

Lat-long accuracy: 2 4 0 14 Sec 14 degrees 12 min 22 sec

Local well number: E 189 B A 130 4 N 14 W Other number: sw/sw/sw/SE

Local use: 184 103 Owner or name: LAMAR PARK WA Address: Lamar Park Water & Sewer Assoc.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other WA P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Core cards: yes

Log data: E Log 10' - 744' D:E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 7:14 Meas. 3

Depth cased: 6:64 Casing type: 10 3/4 x 6 in 1.0

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. gallery, (I) horiz. open end, (J) open end, (K) open end, (L) open end, (M) open end, (N) open end, (O) open end, (P) open end, (Q) open end, (R) open end, (S) open end, (T) open end, (U) open end, (V) open end, (W) open end, (X) open end, (Y) open end, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) percussive, (I) rotary, (J) air percussive, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other H

Date Drilled: 10-1-73 9:7:3 Pump intake setting: 40 ft

Driller: Griner Drlg Serv.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) none, (J) piston, (K) rot., (L) submerg., (M) turb., (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 V Trans. or meter no. 40

Descrip. MP: 278 270 ft above below LSD, Alt. MP

Alt. LSD: 270 Accuracy: topo 4

Water Level: 148 ft above below MP; Ft below LSD Accuracy: 75# D

Date meas: 073 Yield: 300 gpm Method determined 30

Drawdown: 073 ft Accuracy: 30 Pumping period 30 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, ecc.

W/L = 159.
11/19/91
4/24/91
151.90

Well No. _____

E109

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13N Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CTHL M:Z

Lithology: _____ Origin: 3 Aquifer Thickness: 80 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 66.9

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

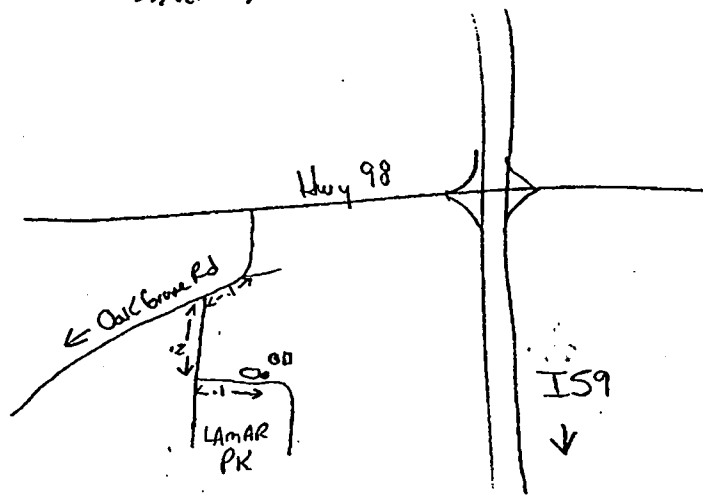
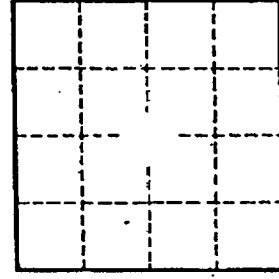
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

WL = 144 (1973)
159 (1991)
151.9 (1991)

28' dd @ 340 gpm
12.14 gpm/ft.



Well No. _____

LAMAR
E189
10-73
103

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

10-73 ARMER DRILLING SER LAMAR
date well completed firm name county well located

LANDOWNER: LAMAR PARK
WATER ASSN. WELL NO 3
(mailing address)

WELL LOCATION: North N.W. 1/4 NE 1/4
sec. 13 T. 4N S. R. 14E W.

WELL PURPOSE: municipal
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 3/4"
 - (2) total depth (feet) 714
 - (3) static water level (feet) 148' ~~below~~ above top of ground.
 - (4) casing P.I. 662'
(material) (depth)
10 3/4" If telescope see back.
(size)
 - (5) screen 50' 664' 668'
(length) (depth to top)
6" 304 S.S. #18 openings
(size) (material)
 - (6) pump 40 300
(HP) (yield gpm)
Elect
(type power)
 - (7) electric log Yes
(yes or no)
MCS
(organization running log)
 - (8) how well bottom plugged Back
Wash Valve

description of formations encountered	from	to
<u>Sand, coarse</u>	<u>0</u>	<u>3</u>
<u>Sand</u>	<u>3</u>	<u>22</u>
<u>Clay</u>	<u>22</u>	<u>107</u>
<u>Sand</u>	<u>104</u>	<u>120</u>
<u>Clay</u>	<u>120</u>	<u>266</u>
<u>Sand</u>	<u>266</u>	<u>328</u>
<u>Clay</u>	<u>328</u>	<u>360</u>
<u>Sand, coarse</u>	<u>360</u>	<u>444</u>
<u>Clay</u>	<u>444</u>	<u>488</u>
<u>Sand, gravel, coarse</u>	<u>488</u>	<u>570</u>
<u>Clay</u>	<u>570</u>	<u>640</u>
<u>Sand with clay mixture</u>	<u>640</u>	<u>658</u>
<u>Sand</u>	<u>658</u>	<u>714</u>

CODED

DRILLERS REMARKS:

OCT 31 1973

MISS. BU. OF WATER COM.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

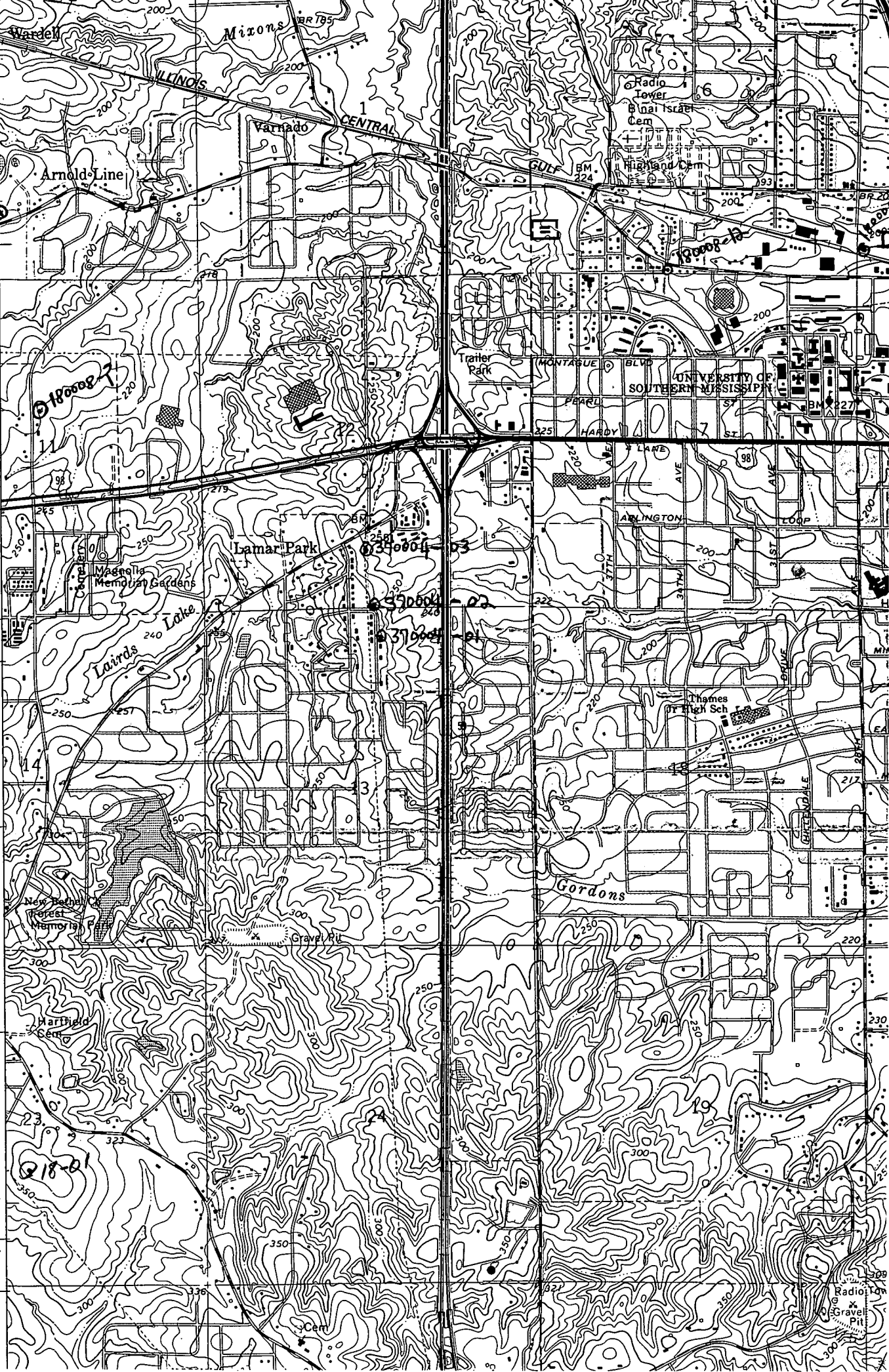
GPS LOG

H-Burg Quad

USER NAME(S): Bishop & Hornbeak DATE: 7-15-94
UNIT DEQ #: 82555 FILE #: C071515A
HEALTH DEPT. #: 370004-02 ELEV. _____
USGS #: 237 E189 OLWR #: GW 1899
OWNER: Lamar Park W/S Assn
LOCATION: SW SE S 12 T 4 N R 14 W COUNTY: Lamar
LOCATION DESCRIPTION: 1/2 mi E. of Intr. of Ford Ave + Lamar Ave.
On Ford Ave.
CASING DIA: _____ PUMP TYPE & SIZE: 40^{hp} Elec.
GPS FIELD LOCATION: LAT. 31° 19.069 LONG. 89° 21.368
GPS CORRECTED LOCATION: LAT. 31.317950 LONG. 89.356330
REMARKS: Gps at well



3470
370001-03
3469
20'
COLUMBIA 27 MI.
OLOH 13 MI.
3467
3140 IV 36
(HATTIESBURG SW)
3466
3465
17'30"
3464



Radio Tower
Gravel Pit