

*Yes*  
**JAN 2 1974**

**MASTER CARD**  
 Record by *JAC RN* Source of data *Leane Central* Date *4/11/73* *10/2/69* Map *New Byram*  
 State *28* County (or town) *2* Sequential number: *1*  
 Latitude: *32* *13* *46* N Longitude: *090* *15* *14* W  
 Local well number: *M100* *3605N01W* Other number: *FORMERLY*  
 Local use: *064* *1.68* *7.1* Owner or name: *JACKSON* Address: *Lake Catherine Rany Road*  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist *N*  
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instnt, (M) Unused, (N) Recharge, (O) Desal-P S, (P) Desal-other, (Q) Other *MU*  
 Use of well: (A) Appld Drain, (B) Seismic, (C) Heat Res, (D) Obs, (E) Oil-gas, (F) Recharge, (G) Test, (H) Unused, (I) Withdraw, (J) Waste, (K) Destroyed *W*  
 DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char:   
 Hyd. lab. data:   
 Qual. water data: type: *MSBH, Barrow-Ageo, + Orlando Labs P* USGS *6/24/75*  
 Freq. sampling:  Pumpage inventory: no, period:   
 Aperture cards: *CCKF* yes   
 Log data:  *D E*

**WELL-DESCRIPTION CARD**  
 SAME AS ON MASTER CARD Depth well: ft *760* Meas. rept accuracy *3*  
 Depth cased (fixd perf.): ft *695* Casing type: *Steel* Diam. *16* in *16*  
 Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., screen, sd. pt., shored, open hole, other *G*  
 Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other *H*  
 Drilled: *9/4* *967* Pump intake setting: ft *33*  
 Driller: *Leane Central Co.* name address *Deep*  *Shallow*   
 Life: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other *T*  
 Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. *125* *W* Trans. or meter no. *333*  
 Descrip: *MP Top at 3/4" breather pipe 3.0 ft above LSD, Alt. MP*  
 Alt. LSD: *324.33* *324* Accuracy: (source) *0*  
 Water Level: *194.51* ft above below MP: *215* Accuracy: *566*  
 Date meas: *879* Yield: *620* Method determined *0*  
 Drawdown: ft *21* Accuracy: *26* Pumping period: hrs *26*  
 QUALITY OF WATER DATA: Iron ppm *4/73* Sulfate ppm *3* Chloride ppm *280* Hard. ppm *675*  
 Sp. Conduct *360* K x 10<sup>6</sup> *3* Temp. °F *280* Date sampled *675*  
 Taste, color, etc.

Well No. *10017*  
*1/79 could not get tape down*

*6/16/94 LS/WJE*

Well No. M100

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_

D Drainage Basin: 13T Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, (C) stream channel, (B) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: TE aquifer, formation, group

Lithology: US Origin: E Thickness: \_\_\_\_\_ ft

Length of well open to: 80 ft Depth to top of: 685 ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

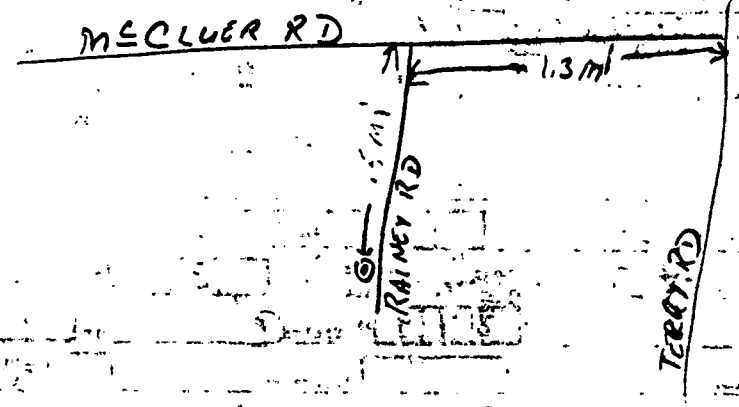
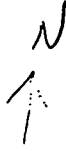
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 16,000 gpd/ft 163 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 200 gpd/ft<sup>2</sup>; Spec cap: 7.1 gpm/ft; Number of geologic cards: \_\_\_\_\_

WL 173 12/14/67  
192 4/12/73



Well No. M100

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT DATE: 6/16/94

UNIT DEQ #: 84090 FILE #: B061620B

HEALTH DEPT. #: 250090-01 ELEV. 340'

USGS #: M100 OLWR #: GW2700

OWNER: CITY OF JACKSON Quad: New Byram

LOCATION: SE NW S 36 T 5N R 1W COUNTY: HINDS

LOCATION DESCRIPTION: W side of Rainey Rd & N. of Lakeshore Dr

CASING DIA: 16 PUMP TYPE & SIZE: Turb. 125 hp

GPS FIELD LOCATION: LAT. 32° 13.970 N LONG. 90° 15.246 W

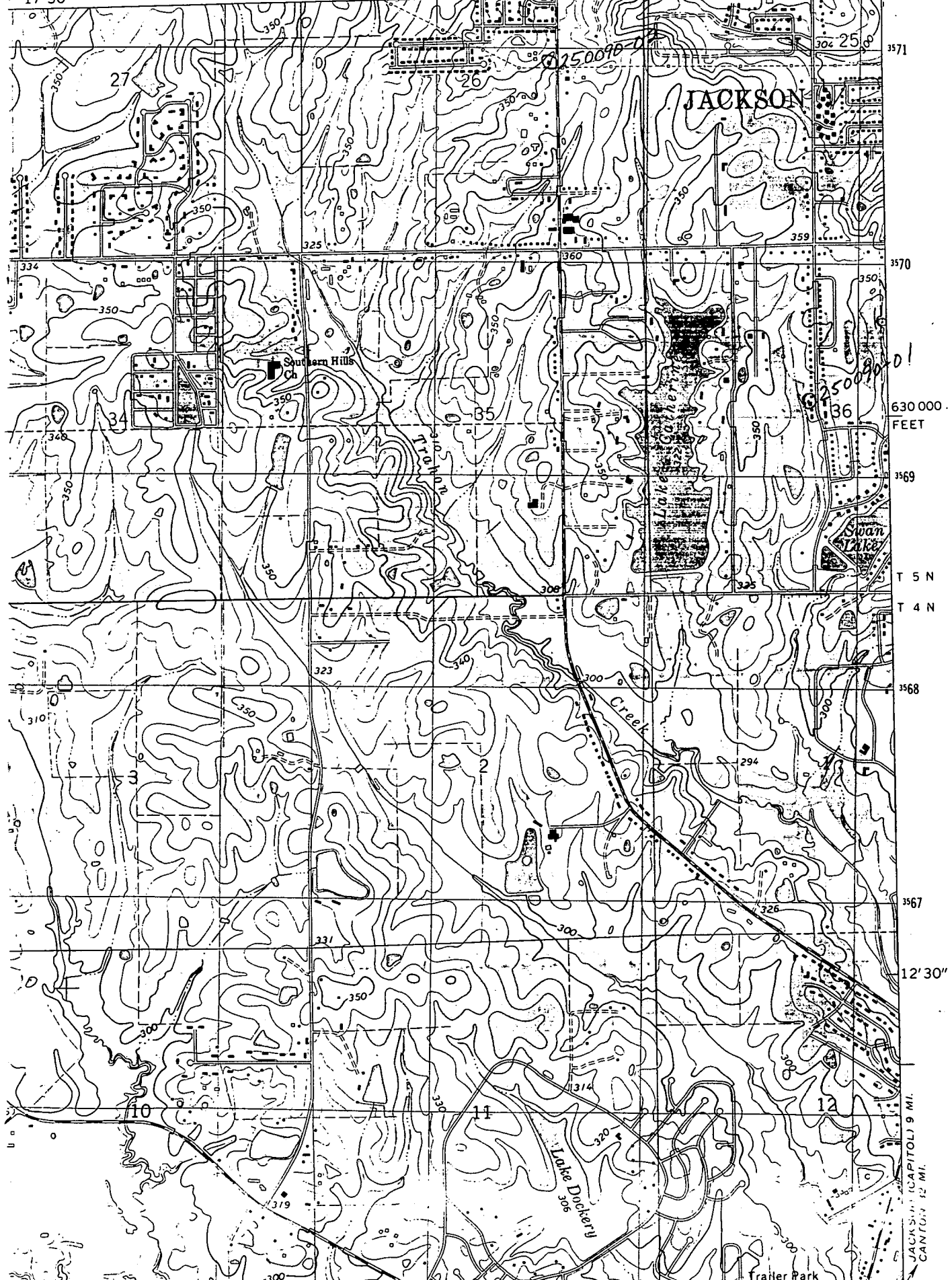
GPS CORRECTED LOCATION: LAT. 32 13 55.075 LONG. 90 15 14.423  
32.23196528 90.25400639

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NEW BYRAM QUADRANGLE  
MISSISSIPPI  
7.5 MINUTE SERIES (TOPOGRAPHIC)

2948 1 SW  
(JACKSON)

17° 30' 756 757 520 000 FEET 758 90° 15' 32° 15'



630 000 FEET

T 5 N  
T 4 N

12' 30"

JACKSON (CAPITOL) 9 MI.  
CANTON 12 MI.

Trailer Park