

0610037-01

WELL SCHEDULE E Log # 182

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by C. Jessup Source of data MASGS Date 11-28-67 Map JACKSON

State Miss. 28 County (or town) Rankin 61

Latitude: 32^{deg} 16^{min} 18^{sec} N Longitude: 09^{deg} 01^{min} 22^{sec} W Sequential number: 1

Lat-long accuracy: 5⁰ T. 5⁰ S, R 1⁰ W, Sec 14⁰ E, NE, SW

Local well number: K093 1405NO1E Other number: B & M

Local use: 050182 Owner or name: Johnny Cleveland

Owner or name: J. CLEVELAND Address: TRAILER COURT #2

Ownership: County (C), Fed Gov't (F), City, Corp. or Co. (M), Private (N), State Agency (P), Water Dist (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other PW P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E Log 10-719 ft. Samples CKK DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 695 ft Meas. 3

Depth cased; (first perf.) 655 ft Casing type: steel ; Diám. 4x2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 11-10-67 9:67 Pump intake setting: 36 ft 38

Driller: Gordon & McNeis

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 40 Shallow 39

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 7 Trans. or meter no. 41

Descrip. MP 265 ft above LSD. Alt. MP 267' T. 2:67 Accuracy: 4

Water Level 140 ft above MP; Ft below LSD 140 Accuracy: 0

Date meas: 11-67 Yield: 20 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No. K93

Well No. 193

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, offsho- re, pediment; hillside, terrace, undulating, valley flat _____

JOR UIFER: _____ system _____ series TE aquifer, formation, group CD

Geology: US Origin: 2 Aquifer Thickness: 79 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 626

NOR UIFER: _____ system _____ series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals screened: 2 1/2" S.S.

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

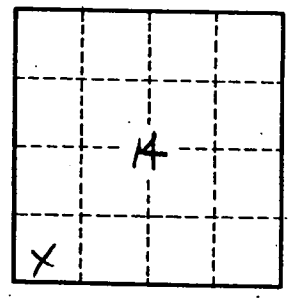
Depth to cement: _____ ft _____ Source of data: _____

Official serial: 70-71 Infiltration characteristics: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

Specific yield: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

E x 1650' N of SW/cor. of sec.



Well No.

K93

ELOG#182

M.G.S

K18

CODED

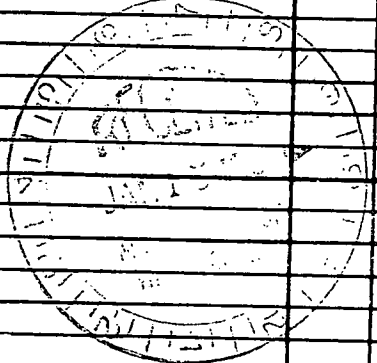
| |
|----------|
| Rankin |
| K 93 |
| 11-67 |
| Elcc Log |

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

WATER WELL DRILLERS LOG

11-14-67 date well completed
 Gordon-McNees firm name
 Rankin county well located

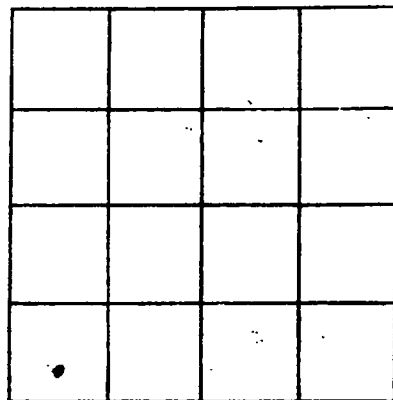
| LANDOWNER | description of formations encountered | from | to |
|---|---------------------------------------|------|-----|
| Johnney Cleveland Trailer Court # 2 | Clay | 0 | 20 |
| Hqn 495 JACKSON (mailing address) | SAND | 20 | 35 |
| | Grey shale. sdy | 35 | 360 |
| | Rock | 360 | 363 |
| | Grey sdy sh Rock strks | 363 | 524 |
| | SAND | 524 | 534 |
| | Sdy sh | 534 | 545 |
| | SAND | 545 | 586 |
| | SAND - sh strks | 586 | 626 |
| WELL PURPOSE: Trailer Court (home, irrigation, municipal, industrial) | SAND | 626 | 705 |
| WELL COMPLETION DATA: | | | |
| (1) diameter (inches) 4" x 2 1/2" | | | |
| (2) total depth (feet) 705 | | | |
| (3) static water level (feet) 140 below top of ground. | | | |
| (4) casing steel 655' (material) (depth) 4" x 2 1/2" (size) If telescope see back. | | | |
| (5) screen 40' 655' (length) (depth to top) 2 1/2" stainless steel (size) (material) | | | |
| (6) pump 3 20 (HP) (yield gpm) Elcc (type power) | | | |
| (7) electric log yes (yes or no) M.G.S. (organization running log) | | | |
| (8) how well bottom plugged | | | |
| DRILLERS REMARKS: water clear | | | |



If well telescopes please sketch and show depths.

GROUND LEVEL

| | |
|------------------|---------|
| 4' 1" | 274' 6" |
| 9' 2 1/2" screen | 1 |
| | <hr/> |
| | 275' 6" |
| 2 1/2" P.I.P. | 379' 6" |
| | <hr/> |
| | 655' 0" |
| 2 1/2" screen | 40 |
| | <hr/> |
| | 695' 0" |
| 2 1/2" P.I.P. | 10 |
| | <hr/> |
| | 705' |



SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 8/1/96

UNIT DEQ #: _____ FILE #: A080115D

HEALTH DEPT. #: 610037-01 ELEV. 265'

USGS #: K93 OLWR #: _____

OWNER: Cleveland Trailer Park QUAD: Jackson

LOCATION: NE/SW 14 T5N R1E COUNTY: Rankin

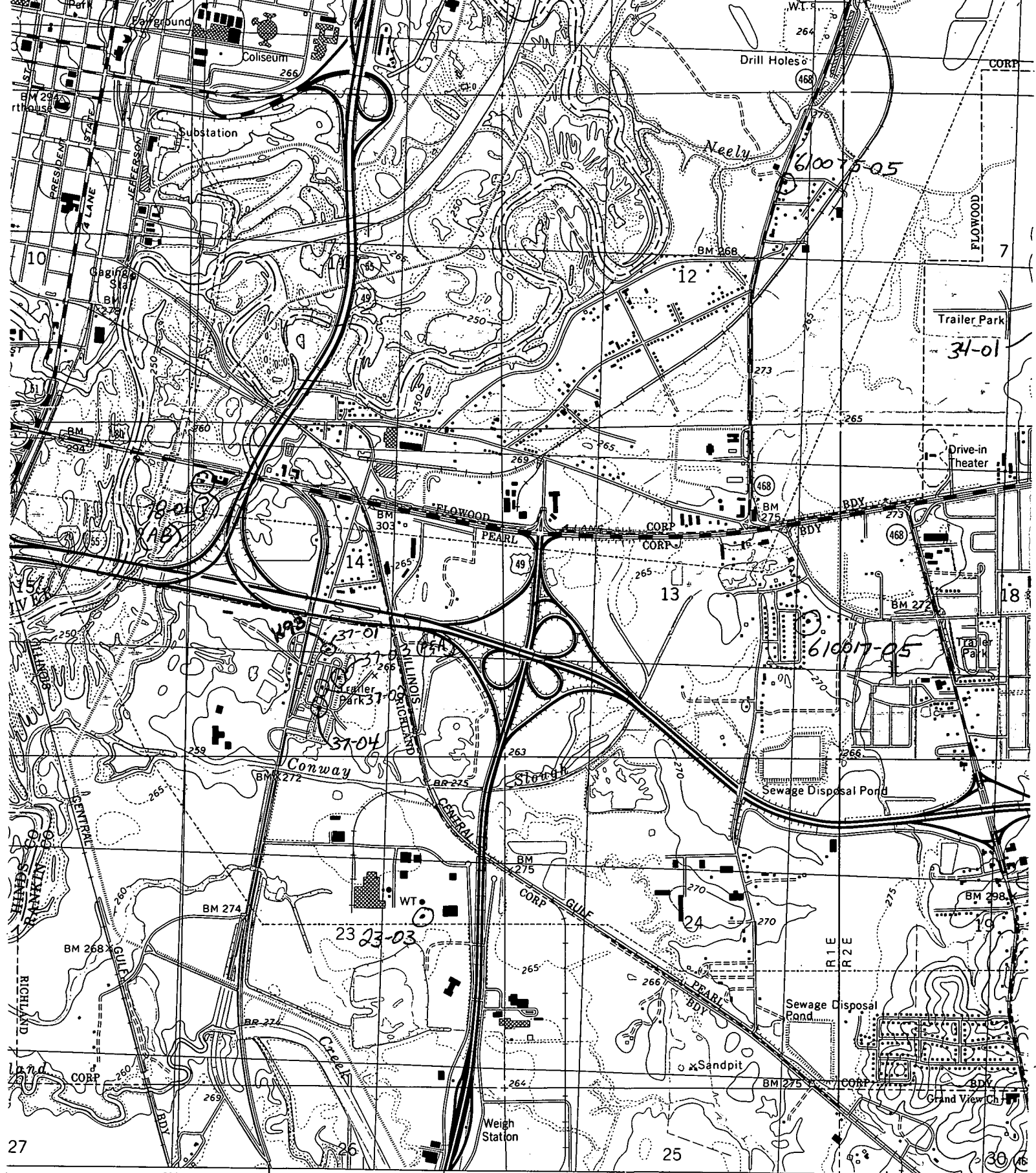
LOCATION DESCRIPTION: North of shop behind trailer #
125.

CASING DIA: _____ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32°16.396'N LONG. 90°10.161'W

GPS CORRECTED LOCATION: LAT. 32.27292476 LONG. 90.16879709

REMARKS: Measured 50' SW of well



10
20

10' 766 10' 768 10' 769

49' FLORENCE 7 MI. MENDENHALL 27 MI.

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VA 77000mE

1 MILE
4000 5000 6000 7000 FEET
1 KILOMETER

10 FEET
FOOT CONTOURS
DATUM OF 1929

MISS.

ROAD CLASSIFICATION

| | |
|------------------------------------|--------------------------------|
| Primary highway, hard surface | Light-duty improved surface |
| Secondary highway, hard surface | Unimproved |

○ Interstate Route □ U. S. Route