

WELL SCHEDULE

#172

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
HOLA COMPUTATION BRANCH

MASTER CARD

Record by PEG (1163) Source of data Drl. obs Date 3-4-70 Map Clinton

State 28 County HINDS (or town) 25

Latitude: 322042N Longitude: 0901906 Sequential number: 3

Lat-long accuracy: 2 T. 6 S. R. 1 Sec 21, NE, SW, NE/SE/SW

Local well number: G064AC2006NO1W Other number: #4

Local use: 064172 Owner or name: Pinehurst

Owner or name: CLINTON Address: _____

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

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) Instat, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other MU

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ SPRT yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 903 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 843 ft Casing type: _____; Diam. 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. end, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

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

Date Drilled: 4/15 963 Pump intake setting: 260 ft 285

Driller: James Int'l Co

Lift (type): (A) air, (B) bucket, (C) diesel, (D) elec, (E) gas, (F) gasoline, (G) hand, (H) gas, (I) wind, (J) H.P., (K) multiple, (L) multiple, (M) none, (N) piston, (O) rot, (P) submerg, (Q) turb, (R) other 7 Deep Shallow

Power (type): nat LP Trans. or meter no. _____

Descrip. MP 315 ft above LSD, Alt. MP _____

Alt. LSD: 314 Accuracy: (source) 5

Water Level: ft above below MP; Ft above below LSD 172 Accuracy: 383 @ 70# D

Date meas: 9.6.3 Yield: 060 gpm 430 Method determined 1

Drawdown: ft _____ Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate 10 ppm Chloride 16 ppm Hard. 0

Sp. Conduct 85 K x 10⁶ Temp. 5.63 Date sampled 5.6.3

Taste, color, etc. _____

Well No. G64

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 0 15K Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft

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: _____

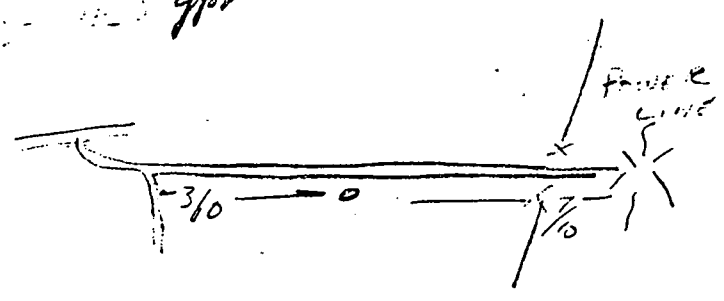
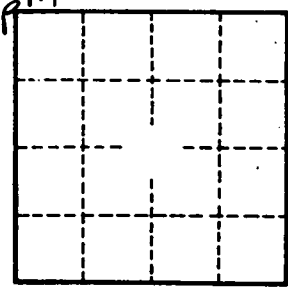
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

gpm
gpm
gpm
gpm

A
A

12' dd @ 383 gpm



383 GPM at 70 PSI

Water Level
9-29-1975 @ 12:30
275' below lsd

Well No. G64

HINDS

MISSISSIPPI BOARD OF WATER COMMISSIONERS

64
9-5-63

WATER WELL DRILLERS LOG

CODED

ELOG # 170

Date: 9-5-63, 19__ Driller: Layne-Central Co.

County Hinds

(Name)

(1) Owner of land: City of Clinton

(Name)

Clinton, Mississippi

(Address)

(2) Location: 1/4, 1/4, Sec. T R

miles of
(distance) (direction) (Nearest Town)

(3) Topography:

(Hilly) (Flat) (Level)

(4) Purpose of Well: Municipal

(Domestic Irrigation
Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 12 1/2 inches.

(2) Total Depth 903 feet.

(3) Water Level 172' feet below top of ground.

(4) Cased to 831', Size 12"

(5) Screen: Size 8", Length 60'

(6) Were any formations sealed against pollution?

X yes, no.

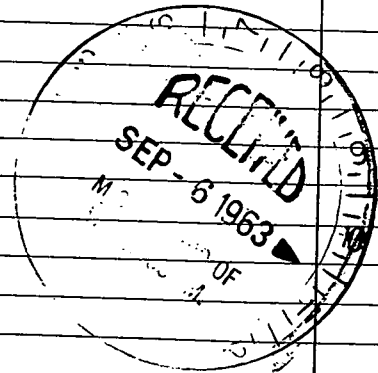
If YES depth of formation 831'

Why required

Drillers Remarks:

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
yellow clay	0	25
Yazoo clay	85	110
hard shale	130	240
rock	2	242
hard shale	72	314
rock	1	315
shale stks sand	55	370
fine sand stks shale	83	453
shale - hard stks	208	661
rock	4	665
shale stks sand	148	813
medium sand	95	908
shale-stks sand	17	925

CODED



Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett / Phillips DATE: 6/8/94

UNIT DEQ #: 84090 FILE #: B060814E

HEALTH DEPT. #: 250003-04 ELEV. 315

USGS #: G64 OLWR #: GW01520

OWNER: City of Clinton Quad: Clinton

LOCATION: NE/SW S 21 T 6 N R 1 W COUNTY: Hinds

LOCATION DESCRIPTION: On old Vicksburg Rd just past
Pineburst

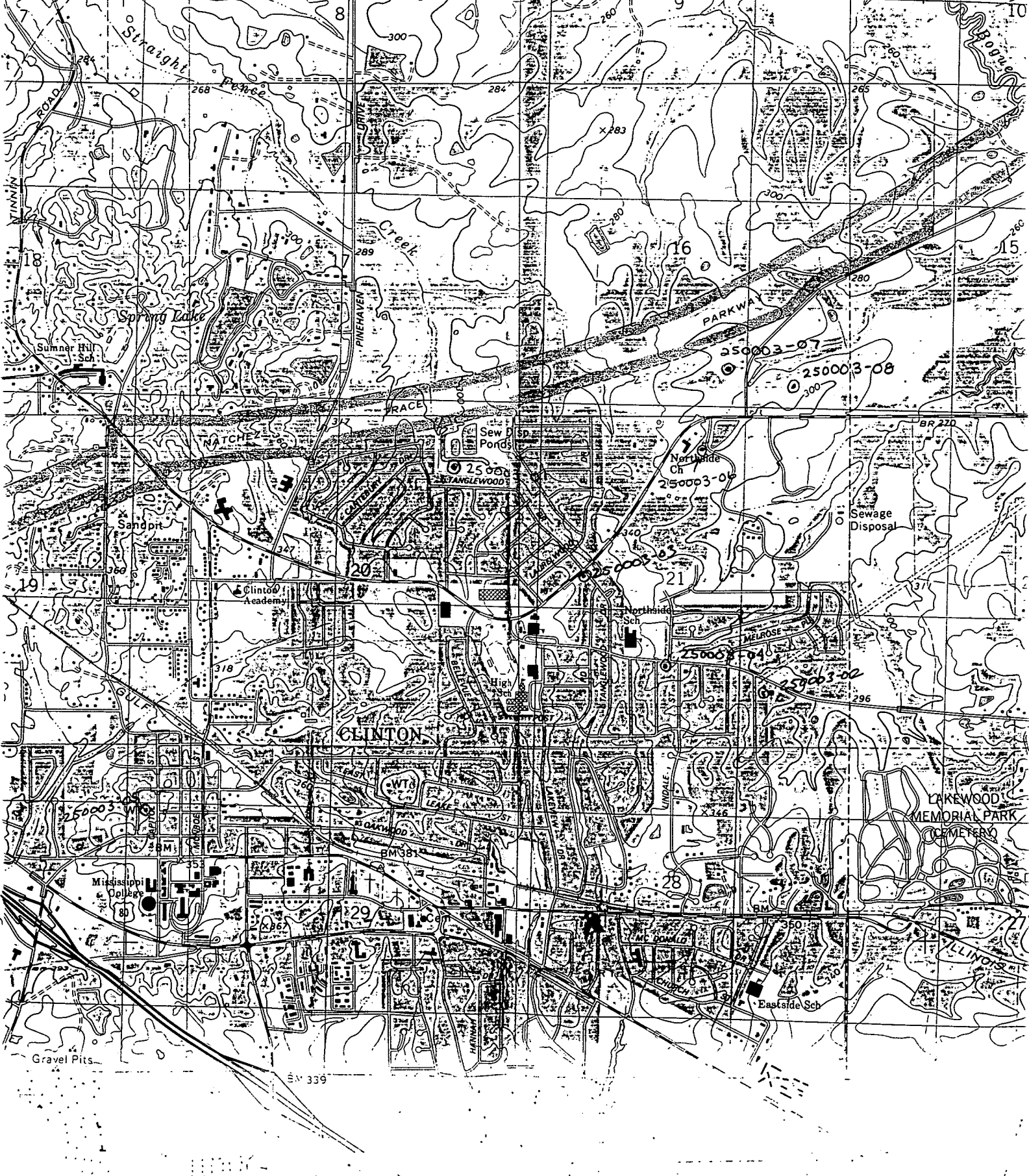
CASING DIA: _____ PUMP TYPE & SIZE: 1/2 Motor 75 HP

GPS FIELD LOCATION: LAT. 32° 20.734 LONG. 90° 18.258

GPS CORRECTED LOCATION: LAT. 32 20 44.276 LONG. 90 18 18.758
32.34563222 90.30521055

REMARKS: _____

3.7 MI. 20° 15' 1 752 2948 IV NE (POCAHONTAS) 754 17° 30' 155



Gravel Pits

339

Water

Park