

recoded 3/80

NOV 03 1975

FORM 9-1642 (1-68)

Well No. F 24

WELL SCHEDULE

E-log # 41

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MASTER CARD

WTO

5/13

Record by J.A. Callahan

Source of data Obs. Bowe

Date 3-7-73

Map Crocker

State

28

County (or town) Tallahatchie

68

Latitude:

34 00 50 N

Longitude: 090 03 30

Sequential number: 1

Lat-long accuracy:

20' T 25' S, R 2' W, Sec 26, NE 1/4, NE 1/4, NW 1/4

Local well number:

F 024 A B 2 6 2 5 N 0 2 E

Other number: #1 (tank)

Local use:

064041

Owner or name: Charleston Ind. Park

Owner or name:

CHARLESTON

Address:

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

M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,

(S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

P

Use of well:

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:

MSBOW 7/75

Freq. sampling:

Pumpage inventory: yes no, period:

Log data:

14' - 1528

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

1026

Meas. rept

3

Depth cased: (first perf.)

983

Casing type:

Diam. 12x8 in

12

Finish: porous concrete, gravel w. (perf.), (screen), (H) horz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

S

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other

H

Date drilled:

9-7-73

Pump intake setting:

ft

Driller:

Layne Central Co., Cleveland Miss

Lift (type):

(A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other

T Deep Shallow

Power (type):

nat LP diesel, elec, gas, gasoline, hand, gas, wind; H,P.

60

V

Trans. or meter no.

Descrip. MP

ft above below LSD, Alt. MP

Alt. LSD:

230

Accuracy: (source)

CI 20

5

Water Level

21-9.8

ft above below MP; Ft below LSD

22

Accuracy:

@ 77#

A

Date meas:

5-7-73

Yield:

gpm

300

Method determined

Drawdown:

ft

Accuracy:

Pumping period

hrs

QUALITY OF WATER DATA:

Iron ppm

Sulfate ppm

Chloride ppm

Hard. ppm

Sp. Conduct

K x 10⁶

Temp. °F

Date sampled

ppm

Taste, color, etc.

pH = 8.4

225' H

Well No. F 24

Well No. F24

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:

22 D 23 15F 24 Basin: 25 _____ 26 _____

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: (M) (P) (S) (T) (U) (V) _____ 27 H
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ 28 TE 29 _____ 30 TW 31 _____
 system series aquifer, formation, group

Lithology: _____ 32 S 33 _____ 34 2 Aquifer Thickness: 40+ ft

35 46 37 Length of well open to: _____ ft 38 43 40 Depth to top of: _____ ft 41 980 43

MINOR AQUIFER: _____ 44 _____ 45 _____ 46 _____ 47 _____
 system series aquifer, formation, group

Lithology: _____ 48 _____ 49 _____ 50 _____ Aquifer Thickness: _____ ft

51 _____ 53 Length of well open to: _____ ft 54 _____ 56 Depth to top of: _____ ft 57 _____ 59

Intervals Screened: _____

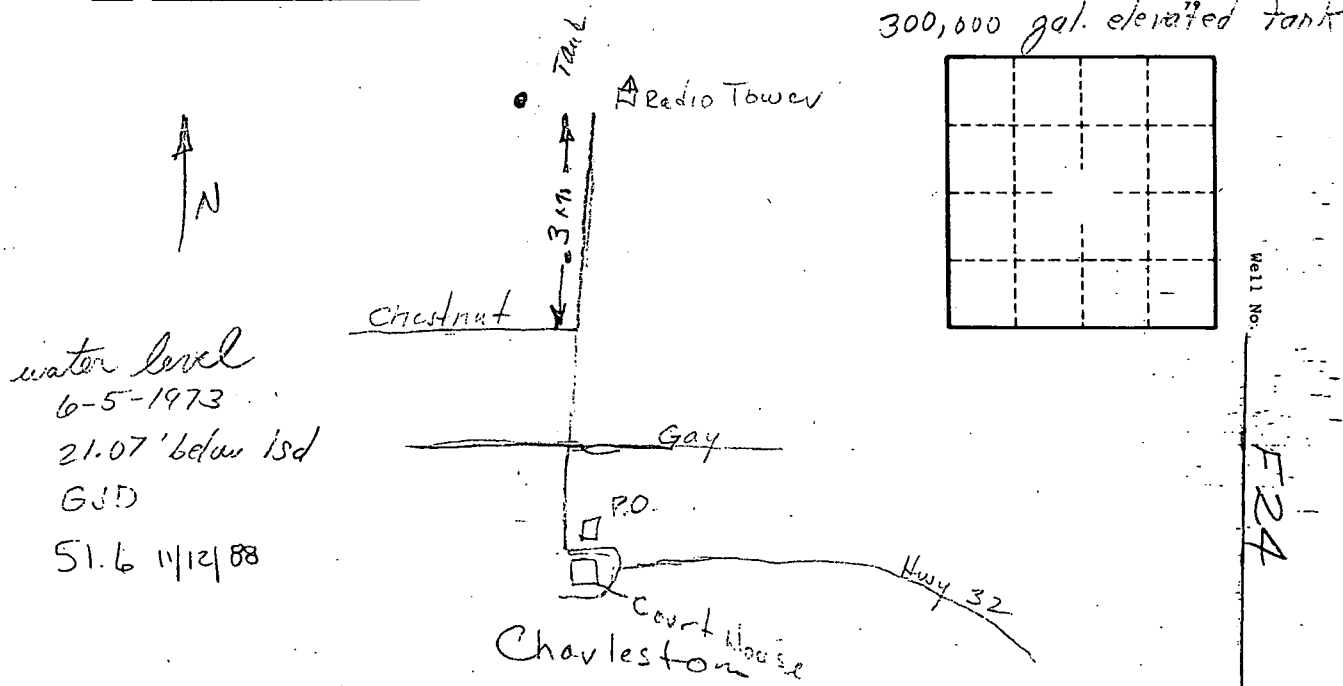
Depth to consolidated rock: _____ ft 60 _____ 61 Source of data: _____ 64 _____

Depth to basement: _____ ft 65 _____ 66 Source of data: _____ 69 _____

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft 73 _____ 74 Coefficient Storage: _____ 76 _____ 78

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 80



water level
 6-5-1973
 21.07' below lsd
 GJD
 51.6 11/2/88

JESS Haley ENGR
 WF Drakey (field) INS. -