WRD Exp. (GW)
April 1966

Well No. D3

E Log #64

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Drlr, + E log Date 3-20-67 Map

State Mississippi 28 County (or town) Scott 67

Latitude: 32°34'15" N Longitude: 089°20'20" Sequential number: 1

Lat-long accuracy: 2 T. 8 N, R 9 E, Sec 2, SE ¼, NE ¼, NE ¼ B & M

Local well number: D003AA02O8N09E Other number:

Local use: 145069 Owner or name: Town of Sebastopol

Owner or name: TOWN SEBASTOPOL Address: Sebastopol Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 P W

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 O Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: MSBOH 8-18-67 74 P

Freq. sampling: 75 O Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: D, E Test hole to 800' 78 D 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 772 Meas. rept accuracy 24 3

Depth cased (first perf.): ft 464 Casing type: Steel; Diam. 6x5 in 29 6 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 H

Date Drilled: 3-20-67 33 9 35 7 Pump intake setting: ft 36 38

Driller: Marshall Comans (name), Sebastopol, Miss (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep / Shallow D 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 10 41 U Trans. or meter no.

Descrip. MP ft above / below LSD, Alt. MP

Alt. LSD: 42 4 45 30 Accuracy (source): 47 4

Water Level 58 ft above / below MP; Ft above / below LSD 48 5 51 8 Accuracy: 52 D

Date meas: 53 3 55 67 Yield: 185 gpm 56 1 60 85 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

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

Sp. Conduct K x 10⁶ 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No. D3

Well No. 22

Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: ____ [03] (20 21) Section: ____

____ [D] (22) Drainage Basin: ____ [131T] (23–25) Subbasin: ____ [ ] (26)

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
of site: (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ [ ] (27)

R FER: ____ system, ____ series [TE] (28 29) ____ aquifer, formation, group [HU] (30 31)

ology: ____ [US] (32 33) Origin: ____ [3] (34) Aquifer Thickness: ____ ft

[24] (37) Length of well open to: ____ ft [20] (38–40) Depth to top of: ____ ft [738] (41–43)

R FER: ____ system, ____ series [TE] (44 45) ____ aquifer, formation, group [MM] (46 47)

ology: ____ [US] (48 49) Origin: ____ [2] (50) Aquifer Thickness: ____ ft

[12] (53) Length of well open to: ____ ft [10] (54–56) Depth to top of: ____ ft [464] (57–59)

rvals ened: ____

h to olidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

h to ment: ____ ft [ ] (65–68) Source of data: ____ [ ] (69)

icial rial: ____ [ ] (70 71) Infiltration characteristics: ____ [ ] (72)

ficient s: ____ gpd/ft [ ] (73–75) Coefficient Storage: ____ [ ] (76–78)

ficient : ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [ ] (79)

Clay	0	40
Fine Sand	40	60
Clay	60	68
Sand	68	147
Rock with Sand	147	148
Layers		
Clay	158	320
Rock & Clay	286	250
Sand Rock layers	250	290
Rock & Clay	290	440
Sand Fine	440	480
Sandy Clay	480	560
Sand Very Fine	560	670
Sandy Clay	670	736
Fine Sand	736	764
Clay & Rock	764	980

Well No. 22

GPO 857-700