

Damage Lbr.

FORM 9-1642 (1-68)

Well No. F1

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data SWPC Date 1956 Map _____
State 28 County (or town) 68

*Const data sample taken
James Crouch 5/10/78*

Latitude: 34 00 27 N Longitude: 09 00 30 W Sequential number: 19

Lat-long accuracy: 2 T 25 S, 2 W, Sec 25, SE 1/4, NE 1/4

Local well number: F001DA2525N02E Other number: #1

Local use: 06A Owner or name: Charleston Utilities

Owner or name: CHARLESTON Address: Union Water Co.

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) P

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data, type: USGS 11/24/58 C

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well: 560 Meas. rept accuracy 6

Depth cased: 456 Casing type: 456 Diam. 8x6 in 8

Finish: porous concrete, gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other H

Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (U) (W) (X) (Z) H

Date: 1951 Drilled: 9.5.2 Pump intake setting: ft

Driller: Layne Central Co. Memphis Tenn.

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) 7 Deep. Shallow

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

Descrip. MP ft above ft below LSD, Alt. MP 47

Alt. LSD: 205 Accuracy: (source) 4

Water Level: 30 Accuracy: A

Date meas: 5.7.2 Yield: 360 gpm Method determined 61

Drawdown: ft Accuracy: 62 Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct 340 K x 10⁵ 3 Temp. 205 °F Date sampled 572

Taste, color, etc. PH = 6.9

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

HYDROGEOLOGIC CARD

SAME AS _____ Physiographic province: _____ Section: 03

E Drainage Basin: _____ Subbasin: 15F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 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: _____

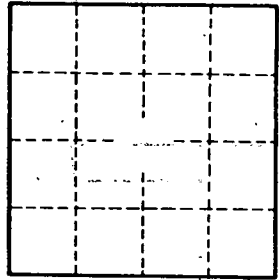
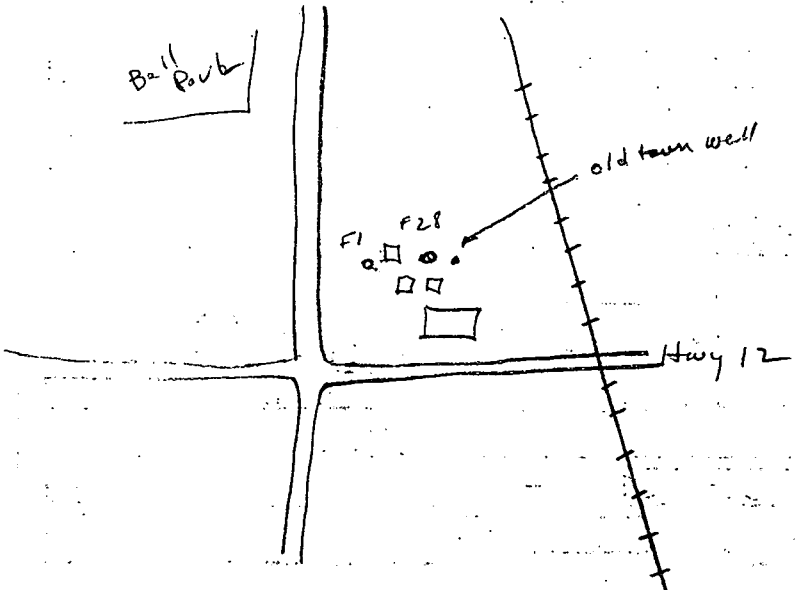
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Way
6" ↑
54' 4" Screen
23" 1951



Well No. _____