

WELL SCHEDULE

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

MASTER CARD

Record by VMF Source of data WATER SUP Date 7/40 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 33° 54' 00" N Longitude: 08° 18' 59" W Sequential number: 2

Lat-long accuracy: 3° T 13 N 30 R 33 W, Sec 33, SW 1, SW 2, SW 3

Local well number: F1017CC3313503E Other number: Anal # 15 WSP 57

Local use: 064 Owner or name: _____

Owner or name: HOUSTON Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Cemented over
(S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other Capped U check

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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

Hyd. lab. data: _____

Qual. water data; type: USGS Apr. 1 1920 C

Freq. sampling: Pumpage inventory: no. period: _____ U

Aperture cards: _____ U

Log data: _____ U

PUNCHED and VERIFIED
ROLLA CONFIDENTIAL BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 115 Meas. rept accuracy 6

Depth cased: _____ ft 110 Casing type: _____; Diam. in 8

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

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

Date Drilled: 1920 920 Pump intake setting: _____ ft _____

Driller: Layne Central Memphis

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other T Deep Shallow

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

Descrip. MP 1.4 ft below LSD, Alt. MP _____

Alt. LSD: 340 Accuracy: _____ 5

Water Level 66.73 ft above below MP; Ft below LSD 65 Accuracy: _____ A

Date meas: 7.4.0 Yield: _____ gpm 250 Method determined _____

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

QUALITY OF WATER DATA: Iron 0.11 ppm Sulfate 97 ppm Chloride 8.1 ppm Hard. 94 ppm

Sp. Conduct DS = 450 K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

F17

Well No. FIT

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group R1

Lithology: _____ Origin: 6 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: open

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

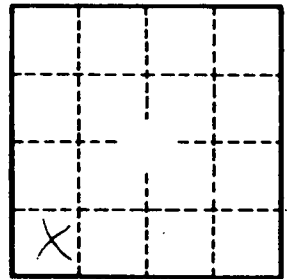
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Run 2 hrs/day

WL

55 1919 = WSP 576
80 1923 - ?
66 1940



3 blocks N of Courthouse

Well capped and cemented in no way to obtain water level.

Well No. F17