

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

DEC-28-1972

MASTER CARD

Record by G. J. Dalgin Source Various Date 6-23-54 Map Corinth
(E. H. Baran) Source Tam Clifton, ww Supt.

State 28 County alcom (or town) 02

Latitude: 345547N Longitude: 0803114 Sequential number: 1

Lat-long accuracy: 3 T 2 S 7 W. Sec 12 NW NW

Local well number: G0018B1202507E Other number: #1

Local use: 064 Owner or name: City of Corinth

Owner or name: CORINTH Address:

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

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

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

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

Hyd. lab. data:

Qual. water data: type: MSBOW (1959)

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 453 ft. Head 10' 147' 7' 10' 7' 190' 6'

Depth cased: 353 ft. Casing accuracy: 10x9x7 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open end, (H) (P) (S) (T) (V) (X) (B) H

Method: air bored, cable, dug, hyd jetted, rot., (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (B) H

Date Drilled: 920 Pump intake setting: 0 ft.

Driller: Layne - Central Memphis

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, lec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no.

Descrip. MP 434 Accuracy: 5

Alt. LSD: 434 Accuracy: 5

Water Level: 106 Accuracy: 4

Date meas: 9-30-62 962 Yield: 135 Method determined

Drawdown: 0 Accuracy: 0 Pumping period: 0 hrs.

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10 0 Temp. 0 Date sampled 0

Well No.

61

PUNCHED

Well No. 61

Latitude-longitude

HYDROGEOLOGIC CARD

SP-88-880

Physiographic Province: 03

Section: 03

Drainage Basin: 162

Subbasin: 162

Top of well site: (D) depression, (C) stream channel, (K) dunes, (P) flat, (R) hilltop, (X) sink, (L) swamp, (W) offshore, (S) sediment, (B) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: Devonian

Lithology: 12

Origin: 6

Aquifer Thickness: 6 ft

Length of well open to: 33 ft

Depth to top of: 41 ft

MINOR AQUIFER:

Lithology: 44

Origin: 44

Aquifer Thickness: 44 ft

Length of well open to: 51 ft

Depth to top of: 57 ft

Interval Screened:

Depth to consolidated rock: 40 ft

Source of data: 64

Depth to basement: 45 ft

Source of data: 49

Surficial material: 70

Infiltration characteristics: 72

Coefficient of Trans: 73 gpd/ft

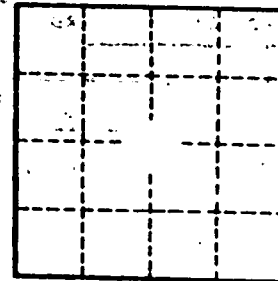
Coefficient Storage: 74

Coefficient of Perm: 75 gpd/ft²

Number of geologic cards: 79

W.L.
27.3' below land, 2, 1954
86.35' " " 9-22-61
71 " " 11/61
105.88' " " 9-30-62

430
27
403
403' net WL 2/54



Well No.

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