

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Newton 51

Latitude: 32 28 0 2 N Longitude: 0 8 9 0 8 4 9 Sequential number: 1

Lat-long accuracy: 3 T, 7 S, R, 11 W, Sec 11, SE, NW

Local well number: F 0 2 4 P B 1 1 0 7 N 1 1 E Other number: _____ B & M

Local use: 0 0 3 Owner or name: _____

Owner or name: E. B. STAMPER Address: DECATUR

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

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

Use of well: (A) 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:

Freq. sampling: Pumpage inventory: no, period: _____ yes

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 Meas. 3

Depth cased: (first perf.) _____ ft 126 Casing type: GALV Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: U L Welch

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

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

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

Alt. LSD: 450 Accuracy: (source) 4

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 3.3 Accuracy: _____

Date meas: 8-7-71 Yield: _____ gpm Method determined 1

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

RECEIVED

Well No.

F 24

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 23 13P Subbasin: _____ 24

27 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

28 MAJOR AQUIFER: T E aquifer, formation, group S S

32 Lithology: S Origin: 2 Aquifer Thickness: 45 ft

35 Length of well open to: _____ ft 36 215 Depth to top of: 130 ft 41 43

38 MINOR AQUIFER: _____ aquifer, formation, group _____

40 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

53 Intervals Screened: _____

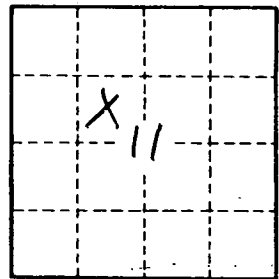
60 Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

70 Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No.

F-24