

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Flow Date 2/70 Map \_\_\_\_\_

State 28 County (or town) Clarke 1.2

Latitude: 32<sup>deg</sup> 02<sup>min</sup> 45<sup>sec</sup> N Longitude: 08<sup>deg</sup> 84<sup>min</sup> 34<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & M

Local well number: M1047DAO202N15E Other well number: \_\_\_\_\_

Local use: 017 Owner or name: EARL CHESTNUT Address: Quincy Ms

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) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 195 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 189 Casing type: Iron; Diam. \_\_\_\_\_ in 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) rot., (H) hyd jetted, (J) air percussion, (K) rotary, (L) reverse, (M) trenching, (N) driven, (O) drive wash, (P) (R) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other  Deep  Shallow 40

Power (type): diesel, elec., gas, gasoline, hand, gas, wind, H.P. 1 1/2 7 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 5

Water Level: 8 ft above MP; 8 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 670 Yield: \_\_\_\_\_ gpm 30 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUBLISHED BY THE GEOLOGICAL SURVEY

Well No.

M 47

Well No. 1447

Latitude-longitude

N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

22 **Drainage Basin:** 131P **Subbasin:** \_\_\_\_\_ 24

**Topo of well site:** (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 (O) (P) (S) (T) (U) (V) \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ TE \_\_\_\_\_ 55 \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ 45 **Origin:** \_\_\_\_\_ 2 **Aquifer Thickness:** 30 ft

33 **Length of well open to:** \_\_\_\_\_ ft 6 **Depth to top of:** \_\_\_\_\_ ft 165 39

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ 46 47  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

51 **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 59

**Intervals Screened:** 2" SS

**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

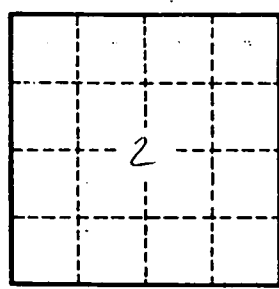
**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ **gp/ft** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 78

**Coefficient Perm:** \_\_\_\_\_ **gp/ft<sup>2</sup>** ; **Spec cap:** \_\_\_\_\_ **gpm/ft;** **Number of geologic cards:** \_\_\_\_\_ 79

Yellow sdy clay 0-12 ft  
 White sd 12-36  
 Gray shale 36-42  
 Green lime f rock 42-165  
 C. white sd 165-195



Well No.

1447