

FORM 9-1642 (1-68)

Well No. Q54

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 2-78 Map MAR 11 1973

State 28 County Marion (or town) 48

Latitude: 33 44 48 N Longitude: 08 82 70 0 Sequential number: 1

Lat-long accuracy: 1 15 18 20 SW NE SE NW

Local well number: Q054DB2015S18W Other number: B & M

Local use: 071 Owner or name: R.O.Y. TUCKER Address: Hamilton

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Poultry

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: 90 Meas. rept accuracy 3

Depth cased: (first perf.) 37 Casing Type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percuss, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 960 Pump intake setting: 30 ft

Driller: Reels 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

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

Descrip. MP 1 above below LSD, Alt. MP

Alt. LSD: 220 Accuracy: (source) 5

Water Level 6 ft above below MP; Ft below LSD 6 Accuracy: D

Date meas: 060 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77

Well No. Q54

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

Well No.

FORM 9-1942 (88-1)

SALE A. S. W. W. CARD

Physiographic Province:

WELL SCHEDULE

03

Section:

D

Drainage Basin:

73C

Subbasin:

24

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Topographic features (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp

Topographic features (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER:

K3

EZ

Lithology:

U.S.

Origin:

6

Aquifer Thickness:

55 ft

Length of well open to: 55 ft

Depth to top of: 35 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

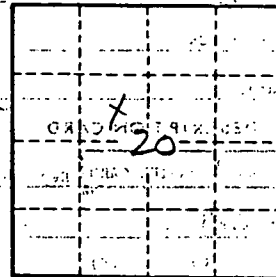
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No. 05A

Hamilton Quad

