FORM 9-1642
(1-68)

Well No. Q 12

WELL SCHEDULE

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

MASTER CARD

Record by: [illegible] Source of data: Bowe Date: 5-66 Map:

State: 2 8 County (or town): Holmes 2 6

Latitude: 3 3 0 2 1 2 N Longitude: 0 9 0 1 2 3 7 Sequential number: 1

Lat-long accuracy: 5 T 14 N, R 1 E, Sec 29, NE ¼, NE ¼, 13 mi SW Lexington

Local well number: Q 0 1 2 A A 2 9 1 1 4 N 0 1 E Other number:

Local use: 0 8 5 Owner or name:

Owner or name: FRANK EAKIN Address: [illegible]

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W

DATA AVAILABLE: Well data: Freq. W/L meas.: Ø 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: 1 3 1 ft Meas. rept accuracy: 3

Depth cased: (first perf.) 1 2 6 ft Casing type: ; Diam. in 2

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

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

Date Drilled: 9 6 6 Pump intake setting: ft

Driller: Jack Martin (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — [illegible] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: ft above below MP; Ft above below LSD 8 3 Accuracy: D

Date meas: 5 6 6 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

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

Taste, color, etc.

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 5 J] (23–25) Subbasin: _____ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) _____ aquifer, formation, group [C P] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 35 ft

[ ] (35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [9 6] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

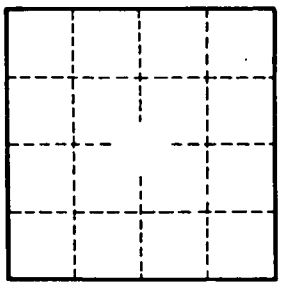
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)

GPS location spots this in S 16



Well No.

☆U.S. GOVERNMENT PRINTING OFFICE: 1973—730-617/395 3-1

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193=	Aquifer Sampled 195=	Temp 196#00010	Value 197=
R=192	T=A	738#2	Date of Measurement 193=	Aquifer Sampled 195=	Sp Cond 196#00095	Value 197=
R=192	T=A	738#3	Date of Measurement 193=02/28/1999	Aquifer Sampled 195=12MUWX	pH 196#00400	Value 197=8.0

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199=E	Beg. Depth 200=100	End Depth 201=180
R=198	T=A	739#1	Log Type 199=L	Beg. Depth 200=	End Depth 201=

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115=19	End Year 116=19	120=A	Agency Source 117=	Freq. 118=
R=121	T=A	730#2	Beg. Year 115=19	End Year 116=19	Agency Source 117=	Freq. 118=	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184=	Remarks 185=

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148=02/28/1999	Type 703=P F	Discharge 150=210	Sp. Capacity 272=14.9

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91=178.5	Depth Bot. 92=181.5	Unit Id 93=12MUWX	304=P

eqD#

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100=	103=

well #2

(42.5 dd 210 gpm after 4 hrs.)

Color 18 units
pH = 8.0
Fe = .3
hard = 20.