

GW109

Hamilton

FORM 9-1642 (1-68)

Well No. Q28

CODED

WELL SCHEDULE E LOG # 7

S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Records Date 2-71 Map

State 4 28 County Monroe 7 95

Latitude: 33 43 4 N Longitude: 088 27 0 W Sequential number: 44

Local well number: Q028 BC 29 1 5 S 1 8 W Other number: #1

Local use: 064007 N 63 70 Owner or name: Formerly American Phast

Owner or name: KERR-MEGEE Address: Hamilton

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

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

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

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

Hyd. lab. data: Qual. water data, type: Freq. sampling: Pumpage inventory: Aperture cards: Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 422 Meas. 3

Depth cased (first perf.): 377 Casing Type: 16 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, open perf., screen, sd. pt., shored, open hole

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, driven, drive wash, other

Date Drilled: 9 5 7 Pump intake setting: ft.

Driller: Layne Cen name address

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

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 215 Accuracy: (source) 5

Water Level: 7.8 ft above below MP; Ft below LSD 8.6 Accuracy: D

Date meas: 6/29/69 6.6 9 Yield: 120 Method determined

Drawdown: 1.4 Accuracy: Pumping period several days hrs 100

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

PUNCHED

Well No.

Q28

Well No. Q28

FORM 9-1943 (20-1)

MAILED

WATER RESOURCES DIVISION
Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

131L

Subbasin:

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

MAJOR AQUIFER:

R3

G0

Lithology:

U5

2

Aquifer Thickness:

47

Length of well open to: 100

ft 45

Depth to top of:

ft 325

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

10" S lattice #8

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

314,000

gpd/ft

31.4

Coefficient Storage:

Coefficient Perm:

31.00

gpd/ft²

Spec cap: 70

gpm/ft

Number of geologic cards:

Orig. WL #11

47.8 11/13/63

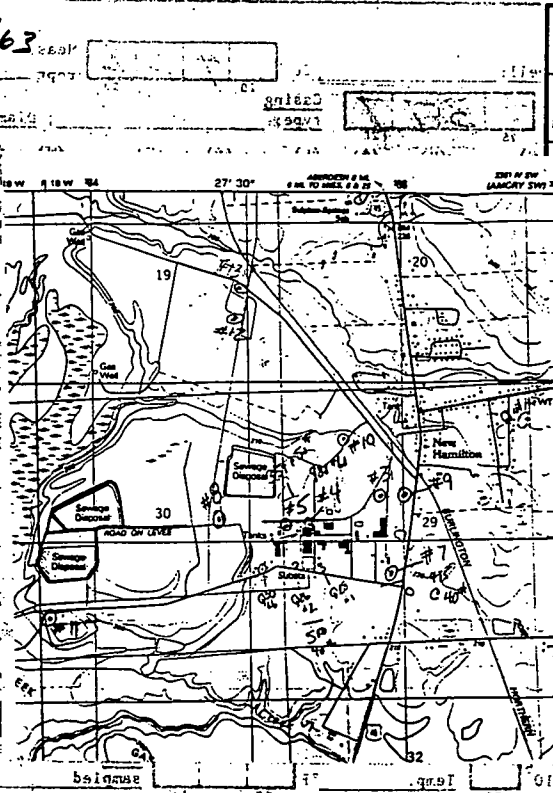


Table with columns for well location (e.g., 19, 20, 29, 30, 32) and other data points.