

GW214

HO# 480021-03

343-8311

Clay Trumpolt

HAMILTON

136-A

8/14/91

FORM 9-1642 (1-68)

Well No. Q 27

MS-GW-00214

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by F. H. Source of data Date 9-20-71 Hamilton

State W. Va. County (or town) 2656

Latitude: 33° 34' 35.4" N Longitude: 80° 27' 0" W Sequential number: 3

Lat-long accuracy: 30' T 15' R 18' S 29' NW SW SE NE

Local well number: Q 0 2 7 B C 2 9 1 5 S 1 8 W Other number: Plant #3

Local use: 064 Owner or name: Form 14

Owner or name: KERR-MCGEE Address:

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Water: Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other (S) (T) (U) (V) (W) (X) (Y) (Z) K

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

DATA AVAILABLE: Well data [] Freq. W/L meas.: [] field aquifer char. []

Hvd. lab. data: []

Qual. water data: type: []

Freq. sampling: []

Aperture cards: []

Log data: []

WELL-DESCRIPTION CARD

424' old school. SAME AS ON MASTER CARD Depth well: 399 ft

Depth cased: 45 ft Casing type: 354 Diam. 16x10 in 16

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

Method: air bored, cable, disc, h.d. jetted, Air reverse trenching, driven, drive wash, rot., percussion, rotary, other (A) (B) (C) (D) (H) (J) (K) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 9-5-8 Pump intake setting: ft

Driller: name address

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

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

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 215 Accuracy: (source) 5

Water Level: ft above below MP; Ft (LSD) 83 Accuracy: 2

Date meas: 6/24/69 Yield: 1000-1200 gpm 800 Method: determined

Drawdown: ft 1.6 Accuracy: Pumping period hrs

WATER DATA: Iron Sulfate Chloride Hard. Conductivity Temp. Date sampled

ppm ppm ppm ppm

K x 10 °F

ppm ppm

ppm

ppm

ppm

ppm

ppm

160.00
19.56
140.44
1.00 mp
137.00

old school shows flow was 400 gpm

Well No.

Well No. Q-27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Pittsburg D Drainage Basin: _____ 124 Subbasin: _____ 26

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 _____ 27

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group Gφ _____ 28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft 32 33 34

Length of well open to: _____ ft 45 Depth to top of: _____ ft _____ 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 51 52 53 54 55 56 57 58 59

Intervals Screened: _____

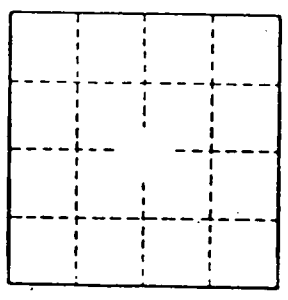
Depth to consolidated rock: _____ ft _____ Source of data: _____ 60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____ 65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpa/ft; Number of geologic cards: _____ 79 80



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