FORM 9-1642
(1-68)

Well No. K 48

RECEIVED
MAR 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowl Date 6-71 Map

State [28] (2) County (or town) Hancock [23] (3-4)

Latitude: [30 20 29 N] (5 deg 7 min 9 sec 11) S Longitude: [089 24 57] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [4] (20) T 8 N S R 1 E W Sec 17, ___ ¼, NW ¼, SE ¼ ___ B & M

Local well number: [K 08 B D 1 7 0 E 5 1 4 W] (21-34) Other number: ___

Local use: [024] (35-51) Owner or name: ___

Owner or name: [CHARLES MILLER] (52-66) Address: New Cumberland, P.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ [67] 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 ___ [68] 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. [69] W

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ___ [Ø] (71) Field aquifer char. [72]

Hyd. lab. data: ___ [73]

Qual. water data; type: ___ [74]

Freq. sampling: ___ [ ] (75) Pumpage inventory: yes no, period: ___ [76]

Aperture cards: ___ yes [77]

Log data: ___ [D] (78-79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1-19) Depth well: ___ ft [173] (20-23) Meas. rept accuracy [24] 3

Depth cased: (first perf.) ___ ft [168] (25-28) Casing type: ___; Diam. ___ in [29-30] 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other ___ [31] 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 ___ [32] H

Date Drilled: [9 6 5] (33-35) Pump intake setting: ___ ft [36-38]

Driller: Sattler (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 [ ] (39) Deep Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. ___ [ ] (41) Trans. or meter no. ___

Descrip. MP ___ ft above below LSD, Alt. MP ___

Alt. LSD: ___ [42-45] Accuracy: (source) ___ [47]

Water Level ___ [0] ft above below MP; Ft above below LSD [48-51] Accuracy: ___ [52] D

Date meas: ___ [7 6 5] (53-55) Yield: ___ gpm [56-60] Method determined [61]

Drawdown: ___ ft [62-64] Accuracy: ___ [65] Pumping period ___ hrs [66-68]

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

Sp. Conduct ___ K x 10^6 [73] Temp. ___ °F [74-76] Date sampled [77-79]

Taste, color, etc. ___

Well No.

Well No. X

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 135 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: _____ system, _____ series TM (28–29) _____ aquifer, formation, group MZ (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: 40 ft

(35–37) Length of well open to: _____ ft 5 (38–40) Depth to top of: _____ ft 133 (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: 2"

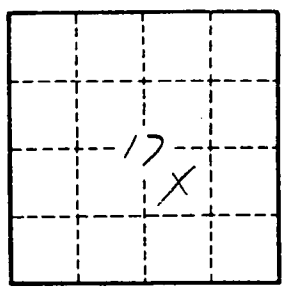
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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