

C76

PUNCHED
MAY 14 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J Source of data MBWC Date 5.13.74 Map _____

State IL County (or town) Peke _____

Latitude: 31 17 43 N Longitude: 09 01 73 0 Sequential number: _____

Lat-long accuracy: 3 0 9 0 Sec 22 NW SW _____

Local well number: C076B02204N09E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: FRED McCALLHUGH Address: Quidale

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

perature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 74 Meas. _____ 3

Depth cased: _____ ft 68 Casing type: Plastic Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open 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) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ H

Date Drilled: 2-4-74 974 Pump intake setting: _____ ft _____

Driller: J.T. Covington & Son

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (N) none, (P) piston, (R) submerg, (S) turb., (T) other _____ S Deep _____ 40

Power (type): (A) diesel, (E) elec., (G) gas, (H) gasoline, (LP) hand, (P) gas, (W) wind; H.P. 1/2 _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: _____ ft above _____ below MP; _____ below LSD 570 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 134 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V) _____ 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TP _____ CJ _____
system series aquifer, formation, group

Lithology: S _____ Origin: Z _____ Aquifer Thickness: 24 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
5 _____ 6 _____ 50 _____

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
_____ _____ _____

Intervals Screened: _____

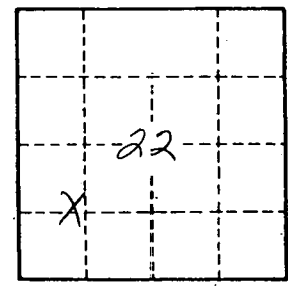
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



Well No. _____