

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Owner Date 6/70 Map \_\_\_\_\_

State 28 County (or town) LEAKE 40

Latitude: 324349 N Longitude: 0893149 Sequential number: 2

Lat-long accuracy: 2 T, 100 S, R 7 W, Sec 12, SE, SE, NW

Local well number: K026DB1210NOTE Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: PEOPLES ICE CO Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Ice N

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:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 60 Meas. rept accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ ft 45 Casing type: galv. Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herrin address CARTHAGE

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. T

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) Topo 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 6

Date meas: 670 Yield: \_\_\_\_\_ gpm 20 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct 320 K x 10 3 Temp. 18.0 C 18.0 F Date sampled 770

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

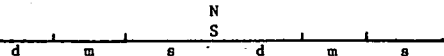
Well No.

K 26

Well No. \_\_\_\_\_

K26

Latitude-longitude



HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**      Physiographic Province: \_\_\_\_\_      Section: 03

Drainage Basin: D      Subbasin: 13T

Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_      series TE      aquifer, formation, group SIS

Lithology: \_\_\_\_\_      Origin: \_\_\_\_\_      Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft      Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_      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: \_\_\_\_\_

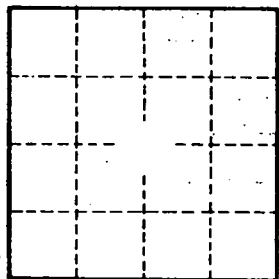
Depth to basement: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft      Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

(see location on sched K4)



Well No.

K26