

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map MAR 11 1973

State 218 County (or town) Marion 418

Latitude: 34 deg 57 min 34 sec N Longitude: 08 deg 18 min 40 sec W Sequential number: 7

Lat-long accuracy: 3 T. 13 N. 6 W. Sec. 9 SW 4 SW 4

Local well number: F019CC0913506E Other number: B & H

Local use: 021 Owner of name: _____

Owner or name: L C COOK Address: Alex. Tenn, Mo.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept 3 accuracy

Depth cased: 30 ft Casing type: Steel; Diam. 3 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) percuss, (K) air rot., (L) horz. gallery, (M) open end, (N) percuss, (O) air rot., (P) reverse, (Q) percuss, (R) air rot., (S) shored, (T) drive wash, (U) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-70 Pump intake setting: _____ ft

Driller: Howard L. Herman name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 120 ft above _____ ft below MP; Ft. below LSD 120 Accuracy: _____

Date mea: 7-70 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F19

Well No. F

PUNCHED

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 1312 23 24 Subbasin: _____ 25

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

offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ 28 K3 29 _____ 30 EZ 31 aquifer, formation, group

Lithology: _____ 32 US 33 Origin: _____ 34 6 35 Aquifer Thickness: _____ 36 140 ft

37 140 38 Length of well open to: _____ ft _____ 39 40 Depth to top of: _____ ft _____ 41 260 42 43

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft

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

Intervals Screened: _____

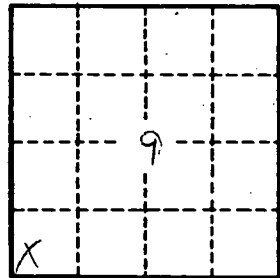
Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ 62 Source of data: _____ 63 _____ 64

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

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72 _____ 73

Coefficient Trans: _____ 74 _____ 75 gpd/ft _____ 76 _____ 77 Coefficient Storage: _____ 78 _____ 79

Coefficient Perm: _____ 80 _____ 81 gpd/ft²; Spec cap: _____ 82 _____ 83 gpm/ft; Number of geologic cards: _____ 84 _____ 85



Well No. F 19