

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED

Record by J. HARRELL Source of data Bowc Date 7/29/68 ROLLA COMPUTATION BRANCH

State 28 County (or town) Kemper 35

Latitude: 32⁴⁸47⁴⁰0^N Longitude: 08⁸47⁴⁵5 Sequential number: 1

Lat-long accuracy: 3 T. 11 S, R 15 W, Sec 19, NE NE

Local well number: 0005AA1911N15E Other number: _____ B & M

Local use: 014 Owner or name: _____

Owner or name: B E RECHERSON Address: Preston

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, _____

(S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: _____ ft 195 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 190 Casing type: _____; Diam. 2 in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ 5

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

Date Drilled: 7/66 966 Pump intake setting: _____ ft _____ 38

Driller: _____

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind, H.P. _____ 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ 460 Accuracy: _____ 5

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

Date meas: _____ 766 Yield: 5 gpm _____ 5 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. _____

G 5

Well No. G5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 13K 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series T.E 28 29 aquifer, formation, group L.W 30 31

Lithology: _____ 32 33 Origin: U.S 34 Aquifer Thickness: 2 ft

Length of well open to: _____ ft 5 38 40 Depth to top of: _____ ft 145 41 43

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

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

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: 1 1/4"

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

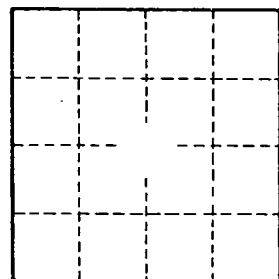
Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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

28 miles E of PHIL,



Well No.

G5