

JUL 25 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Smith 65

Latitude: 32^{deg} 10^{min} 09^{sec} N Longitude: 08^{degrees} 9^{min} 36^{sec} 30 Sequential number: 1

Lat-long accuracy: 3^{min} 4^{sec} S, R 7^{min} 20^{sec} W, Sec 20, SW^{1/4}, SW^{1/4}

Local well number: B017CC2004NO7E Other number: _____ B & M

Local use: 026 Owner or name: _____

Owner or name: HARVEY J. BURNS Address: Pulaski

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Cil-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: _____ yes no

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 676 ft Meas. rept accuracy 3

Depth cased: 666 ft Casing type: Hah Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) (O) (P) (S) (T) (W) (X) (Z) _____ 5

Method Drilled: air rot, bored, cable, dug, hyd, jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other _____ H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Forest name address _____

Lift (type): air, bucket, cert, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other _____ A Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. T

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

Alt. LSD: 410 Accuracy: (source) _____ 4

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 174 Accuracy: _____ D

Date meas: 572 Yield: _____ gpm 20 Method determined _____ 1

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.

B17

Well No. _____

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

HYDROGEOLOGIC CARD

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

²² D ²³ Drainage Basin: 137 ²⁵ Subbasin: _____ ²⁶

²⁷ (D) ²⁸ (C) ²⁹ (E) ³⁰ (P) ³¹ (R) ³² (K) ³³ (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(D) ³⁴ (P) ³⁵ (S) ³⁶ (T) ³⁷ (U) ³⁸ (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR
AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CΦ

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 2 ³⁵ Aquifer Thickness: 40 ft

³⁶ _____ ³⁷ Length of well open to: _____ ft 10 ³⁸ Depth to top of: _____ ft 636 ³⁹

MINOR
AQUIFER: _____ system _____ series _____ 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: 2" SS

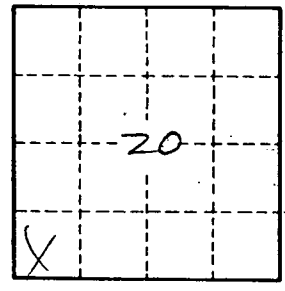
Depth to consolidated rock: _____ ft _____ ⁶⁰ _____ ⁶³ **Source of data:** _____ ⁶⁴

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

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

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

Coefficient Perm: _____ ⁷⁹ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. B17