

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/31/68 Map \_\_\_\_\_

State 28 County (or town) Leake 40

Latitude: 32<sup>deg</sup> 52<sup>min</sup> 14<sup>sec</sup> N Longitude: 08<sup>deg</sup> 93<sup>min</sup> 95<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>70'</sup> T. 12<sup>N</sup> S. R. 6<sup>E</sup> W. Sec. 27 \_\_\_\_\_

Local well number: A0008 2712NO6E Other number: \_\_\_\_\_

Local use: 032 Owner or name: \_\_\_\_\_

Owner or name: W. A. ARNOLD Address: Thomastown

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) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_ 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 \_\_\_\_\_

Ldg. data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 310 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 305 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) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_ S

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

Date Drilled: 6/62 9.6.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ 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 P

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

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

Alt. LSD: \_\_\_\_\_ 400 Accuracy: (source) \_\_\_\_\_ 5

Water Level: 51 ft above MP; 51 ft below LSD Accuracy: \_\_\_\_\_ D

Date meas: 6.6.2 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. A8

Well No.                    **A 8**

Latitude-longitude                    N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD    Physiographic Province:                       Section: 03

Drainage Basin: D    Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

(P) (S) (T) (U) (V)                          27

MAJOR AQUIFER: system                    series TE aquifer, formation, group SS

Lithology: US    Origin: 2    Aquifer Thickness:                    ft

Length of well open to:                    ft    Depth to top of: 290 ft

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: 5' x 1/2"    5.5

Depth to consolidated rock:                    ft    Source of data:                   

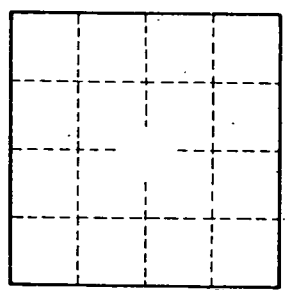
Depth to basement:                    ft    Source of data:                   

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:                   

*Water @ 193 not good  
 pulled well, at lower  
 Hard sd + shale 193-240  
 Grey sd 13-310*



Well No.

**A 8**