

WRD Exp. (GW)  
April 1966

Well No. 69

E Log # 27

Adolph Waggner

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data MSOS Date 7-6-66 Map \_\_\_\_\_

State Miss. County Calhoun (or town) \_\_\_\_\_

Latitude: 33 54 27 N Longitude: 08 9 19 21 Sequential number: 1

Lat-long accuracy: 2 T. 13 S. R. 1 Sec. 32 near center of sec.

Local well number: 60094B3213501W Other number: \_\_\_\_\_

Local use: 021027 Owner or name: MACEDONIA WATER SYSTEM

Owner or name: MACEDONIA WATER SYSTEM Address: \_\_\_\_\_

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

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

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: MSB048/67/USGS 11-12-63

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: E Log 12-1054+1054-2039; Sample DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2040 Meas. rept. accuracy 3

Depth cased; (first perf.) 2000 ft Casing type: Steel; Diam. 8x4 in

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

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

Date Drilled: 5-6-66 966 Pump intake setting: \_\_\_\_\_ ft

Driller: Herndon/Koman Well Supply

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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 U Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 367 T. 367 Accuracy: (source) 4

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

Date meas: 966 Yield: \_\_\_\_\_ gpm Method 4

Drawdown: 20 @ 150 gpm Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 56 ppm Sulfate 0.2 ppm Chloride 299 ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 1230 K x 10<sup>6</sup> 5 Temp. 33.0 °F Date sampled 671

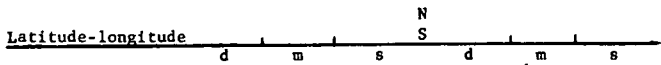
Taste, color, etc. \_\_\_\_\_

10/25/78  
WL=182.  
11/19/82  
WL=191.7  
US=639

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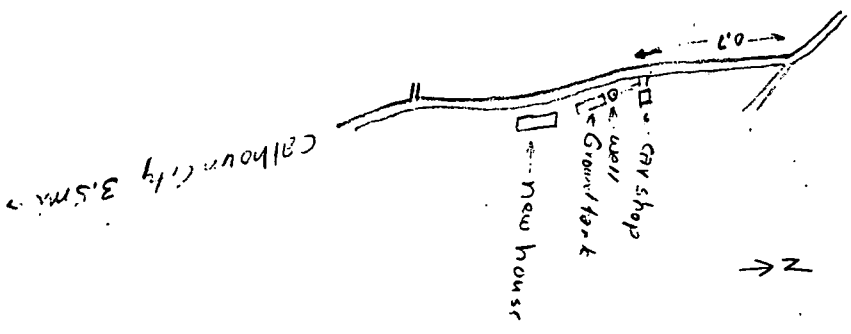
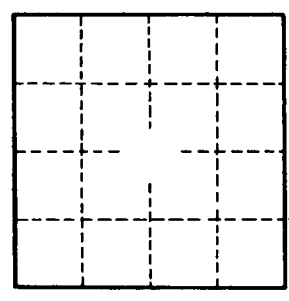


HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03  
 Drainage Basin: D Subbasin: 156  
 Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (S) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat  
 MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group Gφ  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 2 > 93 ft  
 Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 1947  
 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: 2000-2040 20 ft of .015 & 20 ft of .012  
 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: \_\_\_\_\_  
 Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

995 ft of 8-inch casing  
 lead seal  
 4-inch casing  
 40 ft of 4-inch screen

(discharge cannot be made.)



- K3AM 1412 ft
- K3EU 1522
- K3MS 1705 ?
- K3Gφ 1854

Well No.

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Cook Cogen Kelly Cook, Eng.  
 population served 300 (80 meters)  
 5,000 gal ground tank