

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
**PUNCHED**  
**AUG 6 1973**

MASTER CARD

Record by TNS Source of data owner Date 10/57 Map \_\_\_\_\_

State 28 County (or town) PONTOTOC 58

Latitude: 34<sup>18</sup><sup>45</sup> N Longitude: 088<sup>0</sup><sup>15</sup><sup>6</sup> Sequential number: 1

Lat-long accuracy: 3 T 9 N 3 S 0 W, Sec 7, NW, SW

Local well number: C034BC0709S03E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: JACK CUMMINGS Address: \_\_\_\_\_

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30 ft Meas. 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other D

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Ø) wash, other D

Date Drilled: 948 Pump intake setting: \_\_\_\_\_ ft 38

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

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep  Shallow

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

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

Alt. LSD: 380 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_

Water Level 25 ft above below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ 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>5</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Latitude-longitude N  
S  
d m s d m s

**PHYSIOGRAPHIC**  
CARD  
SAME AS ON MASTER CARD  
19  
20 21  
**D** Drainage Basin: 22

Physiographic Province: 19

**03** Section: 20 21

**15F** Subbasin: 22 23

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

MAJOR AQUIFER: system **K3** series **K3** aquifer, formation, group **K3** Aquifer **K3** Thickness: **K3** ft. 28 29 30 31

Lithology: **S** Origin: **S** Thickness: **S** ft. 32 33 34

Length of well open to: **S** ft. 35 37 38 40 Depth to top of: **S** ft. 41 43 42 44

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft. 44 45 46 47

Lithology: Origin: Thickness: ft. 48 49 50 51

Length of well open to: ft. 52 54 53 55 Depth to top of: (A) ft. 56 58 57 59

Intervals Screened: (1) (2) (3) 60 61

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

Depth to basement: ft. 63 66 Source of data: 69

Surficial material: Infiltration characteristics: 70 71

Coefficient Trans: gpd/ft **72** Coefficient Storage: **72** 73 74

Coefficient Perm: gpd/ft<sup>2</sup> Spec cap: gpm/ft; Number of geologic cards: 75 76

WELL-DESIGNATION CARD

Grid area with faint text and numbers, likely a well log or data table. Includes a vertical label on the right: 'WELL NO. 03-15F-03'.