

**PUNCHED**

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by J.M. Source of data Bowc Date 8-71 Map AUG 6 1973

State 28 County (or town) PONTOTOC 58

Latitude: 341530N Longitude: 0890128 Sequential number: 1

Lat-long accuracy: 5 deg 9 min 30 sec 31 sec 18

Local well number: C061 3109503E Other number: B & M

Local use: 047 Owner or name: H. C. AUSTON Address: PONTOTOC

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, Private, (M) State Agency, (N) Water Dist, (P) (S) (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) (N) (P) (R) H

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other, (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 79

Log data: D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 205 ft Meas. 3

Depth cased; first perf.: 63 ft Casing type: 5 Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open perf., (J) screen, (K) shored, (L) open hole, (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive, (I) rot, (J) percussive, (K) rotary, (L) wash, (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 966 Pump intake setting: 36 ft 38

Driller: EWING GAS CO

Lift (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 39 Deep 40 Shallow

Power (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: 45

Water Level: 46 ft above below MP; Ft below LSD 70 Accuracy: 47

Date meas: 766 Yield: 48 gpm 49 Method determined 50

Drawdown: 51 ft 52 Accuracy: 53 Pumping period 54 hrs 55

QUALITY OF WATER DATA: Iron 56 ppm 57 Sulfate 58 ppm 59 Chloride 60 ppm 61 Hard. 62 ppm 63

Sp. Conduct 64 K x 10<sup>6</sup> 65 Temp. 66 °F 67 Date sampled 68 69

Taste, color, etc. 70 71 72 73 74 75 76 77 78 79

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

Topo of well site: (A) (B) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 105 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

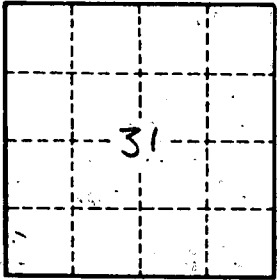
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. \_\_\_\_\_  
C-61