

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 21 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Car. Anna Sequential number: 14

Latitude: 37° 11' 00" N Longitude: 77° 00' 00" W

Lat-long accuracy: 3 T 27 S, R 30 Sec 20 NE SW

Local well number: K044 AC 2027 N 03 W Other number: _____ B & M

Local use: 068 Owner or name: SIMMONS PLTG CO Address: Clarkdale

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

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 I

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 129 ft Meas. 3

Depth cased: (first perf.) 81 ft Casing type: _____; Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. end, open gallery, open hole, other S

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

Date Drilled: 906 Pump intake setting: _____ ft

Driller: Five County name address

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

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: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 25 Accuracy: _____

Date meas: 166 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

K44

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
Drainage Basin: E 15H **Subbasin:** _____

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 _____

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** MW

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 113 ft

Length of well open to: _____ ft **Depth to top of:** 48 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: 6'

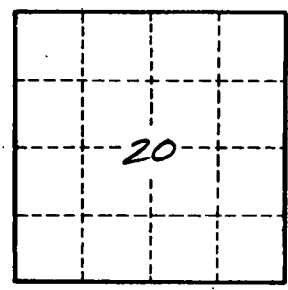
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____



Well No. K44