

APR 8 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD #

Record by Brown + Reed Source of data \_\_\_\_\_ Date 2-18-39 Map \_\_\_\_\_

State 28 County (or town) Shelby 63

Latitude: 325608N Longitude: 0905107 Sequential number: 1

Lat-long accuracy: 4 T 13 S, R 6 Sec 31, NW NE

Local well number: C034BA3113N06W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: G. C. CARTWRIGHT 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: \_\_\_\_\_

Temperature cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 996 ft Meas. rept: 6 accuracy \_\_\_\_\_

Depth cased: (first perf.) 955 ft Casing type: \_\_\_\_\_ Diam. 3 X 2 in \_\_\_\_\_

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

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

Date Drilled: Oct 936 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: C M Journey name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

Alt. LSD: 103 Accuracy: (source) \_\_\_\_\_

Water Level: 17.5 ft above MP; +18 ft above LSD Accuracy: \_\_\_\_\_

Date meas: 239 Yield: Flowed gpm 45 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. C 34

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 03 Section: \_\_\_\_\_  
19 Province: \_\_\_\_\_ 20 21

E Drainage Basin: ISH Subbasin: \_\_\_\_\_  
22 23 25 26

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

**MAJOR**  
**AQUIFER:** \_\_\_\_\_ TE \_\_\_\_\_ SS  
system series aquifer, formation, group  
28 29 30 31

Lithology: \_\_\_\_\_ S \_\_\_\_\_ 2 \_\_\_\_\_  
Origin: Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 41 Depth to top of: \_\_\_\_\_ ft  
35 37 38 40 41 43

**MINOR**  
**AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group  
44 45 46 47

Lithology: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
Origin: \_\_\_\_\_ \_\_\_\_\_  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft  
51 53 54 56 57 59

**Intervals Screened:** \_\_\_\_\_

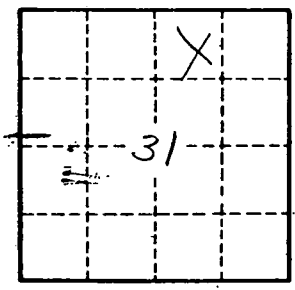
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No.