

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by \_\_\_\_\_ Source of data SCOTT Date 10/20/61 Map \_\_\_\_\_

State 28 County (or town) Clairborne 11

Latitude: 31<sup>deg</sup> 56<sup>min</sup> 45<sup>sec</sup> N Longitude: 09<sup>deg</sup> 05<sup>min</sup> 13<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> 11<sup>0</sup> 4<sup>0</sup> E 7 SE SE

Local well number: NO 01 D D 0 7 1 1 NO 4 E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Clairborne Iron Co.

Owner or name: CLAIRBORNE LBM Address: Hermanville

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

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: 10/61 USGS

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

Aperture cards: \_\_\_\_\_ yes

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1100 Meas. rept. accuracy \_\_\_\_\_ 6

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_ 4

Date Drilled: 9.5.4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36

Driller: J. M. WORTER

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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. 2 1/2 Trans. or meter no. T

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 57 Accuracy: \_\_\_\_\_ A

Date meas: 061 Yield: \_\_\_\_\_ gpm 40 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

Taste, color, etc. Fe stain

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** \_\_\_\_\_  
 22 **D** 23 **154** 25 **Subbasin:** \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ 27

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

**Lithology:** \_\_\_\_\_ 32 **S** 33 **Origin:** \_\_\_\_\_ 34 **AQUIFER** \_\_\_\_\_ ft  
**Thickness:** \_\_\_\_\_ ft  
 \_\_\_\_\_ 35 **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 36 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 37

**MINOR** \_\_\_\_\_ 38 \_\_\_\_\_ 39 \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42  
**AQUIFER:** system series aquifer, formation, group \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47

**Lithology:** \_\_\_\_\_ 48 \_\_\_\_\_ 49 **Origin:** \_\_\_\_\_ 50 **AQUIFER** \_\_\_\_\_ ft  
**Thickness:** \_\_\_\_\_ ft  
 \_\_\_\_\_ 51 **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 52 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 53

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

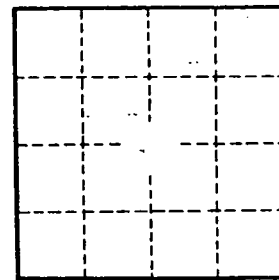
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 61 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 65 \_\_\_\_\_ 66 **Source of data:** \_\_\_\_\_ 69

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

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 \_\_\_\_\_ 74 **Coefficient Storage:** \_\_\_\_\_ 76 \_\_\_\_\_ 78

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



Well No.