

Booneville

FORM 9-1642 (1-68)

Well No. E20

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 23 1973

Record by BEE Source of data Owner's Son Date 3/13/59 Map \_\_\_\_\_

State 28 County (or town) 59

Latitude: 39 38 12 N Longitude: 0 18 37 4 8 Sequential number: 1

Lat-long accuracy: 3 5 6 24 SE SW NE

Local well number: E020CA2405S06E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: R. C. SMITH Address: Rt. 2 Booneville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

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

Qual. water date; type: \_\_\_\_\_

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 150 Meas. rept accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft 49 Casing Type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horz. gallery, (I) open end, (J) open hole, (K) other X

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

Date Drilled: 9:5:6 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Howville name Caruth address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep  Shallow

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

Descrip. MP 410' (11/89) above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 5

Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 40 Accuracy: \_\_\_\_\_

Date meas: 59 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 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

**HYDROGEOLOGIC CARD**

Latitude-Longitude N  
S

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 13B Subbasin: \_\_\_\_\_

**ETEP & S RAIN**

Topo of depression, stream channel, dunes, flat, **(H) hilltop**, sink, swamp, well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat **H**

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **K3** \_\_\_\_\_ aquifer, formation, group **C5**

Lithology: \_\_\_\_\_ **S** Origin: \_\_\_\_\_ **G** Aquifer Thickness: \_\_\_\_\_ 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: \_\_\_\_\_

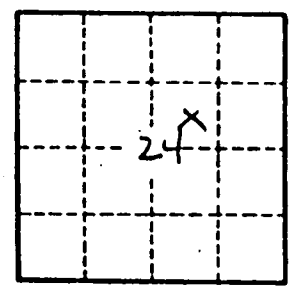
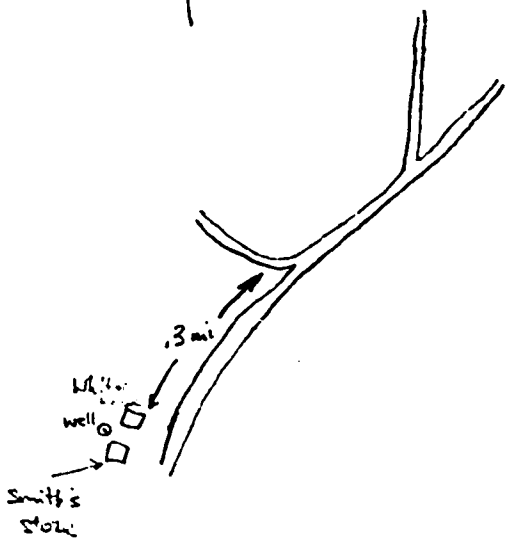
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

Plenty of good well supplies water for 2 houses  
↑ North



Well No. \_\_\_\_\_