

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

**PUNCHED**  
24/7/71

MASTER CARD

Record by BEWASSON L.A. Callahan Source of data BOWC Drly Jobs Date 2/17/71 Map 24/7/71

State 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 County (or town) HINDS 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Latitude: 3 2 5 4 2 2 N Longitude: 0 9 0 3 4 0 0 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 4 Sec 12, NW 1/4, NW 1/4, B & M

Local well number: Ø 0 4 0 B B 1 2 0 4 N 0 4 W Other well number: \_\_\_\_\_

Local use: 2 8 2 Owner or name: Baxter Wilson Farm

Owner or name: BAXTER WILSON 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) (T) (U) (V) (W) (X) (Y) (Ø) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Ø) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: 10 - 40 ft D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2 5 5 ft Meas. rept accuracy 3

Depth cased: 2 4 0 ft Casing type: Black Diam. 4 x 2 in 9

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

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

Date Drilled: 2/17/71 9 7 1 Pump intake setting: \_\_\_\_\_ ft 3

Driller: Jack Guinn name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Ø) other  Deep  Shallow 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, hand, gas, wind; H.P. 3/4  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 2 2 0 Accuracy: (source) 5' 3

Water Level: 6 5 ft above below MP; Ft 6 5 above below LSD Accuracy: \_\_\_\_\_ D

Date meas: 2 7 1 Yield: \_\_\_\_\_ gpm 1 1 0 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

Ø 40

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

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 15K Subbasin: \_\_\_\_\_  
22 23 24

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series T $\phi$  Victoria Group \_\_\_\_\_ aquifer, formation, group M.S  
28 29 30 31

**Lithology:** \_\_\_\_\_ S.M Origin: \_\_\_\_\_ 6 Aquifer Thickness: 22 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 15 Depth to top of: \_\_\_\_\_ ft 234  
35 36 37 38 39 40 41 42

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

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 58 59

**Intervals Screened:** 2" Johnson S.S.

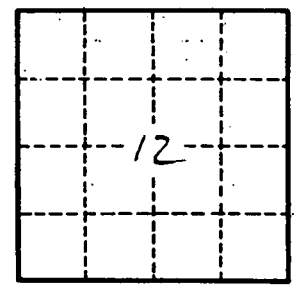
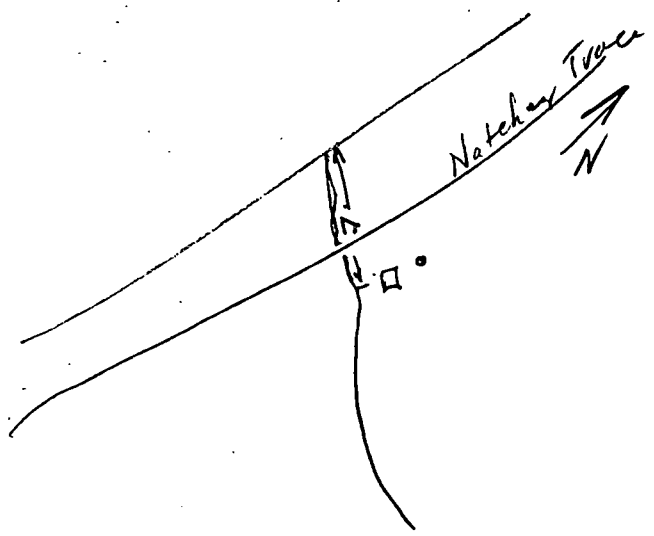
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No. 040