

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

**MASTER CARD**

Record by JAC. Source of data Bore Date 12/20/73 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Montgomery Sequential number: 49

Latitude: 33° 39' 13" N Longitude: 089° 35' 45" W

Lat-long accuracy: 4' T 21 S, R 7 W, Sec 30, NE, SE

Local well number: B003AD3021NO7E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: HERROD JOHNSON Address: 7 MI NE. of Duckhill

Ownership: (C) 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, (D) \_\_\_\_\_ 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  no

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 335 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 231 Casing type: gal; Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Thomas & Son

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 7 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 1 Accuracy: \_\_\_\_\_

Date meas: 9-24-73 Yield: \_\_\_\_\_ gpm 12 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

19 **SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_  
 22 **D** **Drainage Basin:** 156 **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ **system** \_\_\_\_\_ **series** TE **aquifer, formation, group** MW \_\_\_\_\_ 31

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** 104 ft  
 35 **Length of well open to:** \_\_\_\_\_ ft 37 **Depth to top of:** 231 ft 43

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

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft  
 51 **Length of well open to:** \_\_\_\_\_ ft 53 **Depth to top of:** \_\_\_\_\_ ft 59

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

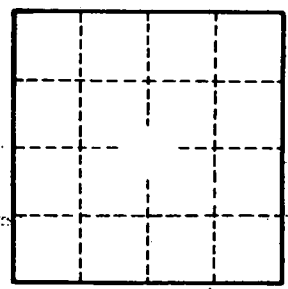
**Depth to consolidated rock:** \_\_\_\_\_ ft          **Source of data:** \_\_\_\_\_ 64

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

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

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

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



Well No.