

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data POWC Date 1/70 Map \_\_\_\_\_

State 28 County (or town) Montgomery 49

Latitude: 33<sup>deg</sup> 34<sup>min</sup> 27<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 93<sup>min</sup> 48<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. \_\_\_\_\_ Other number: \_\_\_\_\_ B & M

Local well number: D028AA2820NO6E Owner or name: \_\_\_\_\_

Local use: 147 Owner or name: \_\_\_\_\_

Owner or name: RUSSEL VANCE Address: Rt 2, Duck Hill

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) Fire, (F) Hom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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 data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 68 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased; (first perf.): \_\_\_\_\_ ft 63 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shot, (N) open hole, (O) other \_\_\_\_\_ S

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

Alt. LSD: \_\_\_\_\_ 360 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 4

Water Level: 30 ft above \_\_\_\_\_ below MP; Ft. below LSD \_\_\_\_\_ 30 Accuracy: \_\_\_\_\_ 0

Date meas: \_\_\_\_\_ 170 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 6 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. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

D 28

Well No. D 28

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section: \_\_\_\_\_

**Drainage Basin:** D 1:5:6 Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** TE M.W.

**Lithology:** 45 Origin: 2 Aquifer Thickness: ≥26 ft

**Length of well open to:** \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 42

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:** 5' x 1 1/4" SS

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

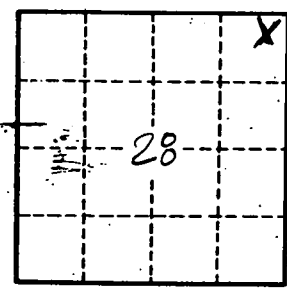
**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Dirt 0-21 ft  
 Chalk & sd 21-30  
 Chalk 30-42  
 Coarse sd 42-68



Well No. D 28