

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map \_\_\_\_\_  
 State 28 County (or town) Montgomery 49  
 Latitude: 33° 25' 27" N Longitude: 089° 33' 46" W Sequential number: 1  
 Lat-long accuracy: 3 T. 18 S. R. 7 Sec. 16 SW NE (?)  
 Local well number: 6009CA618NOTE Other number: \_\_\_\_\_ B & M  
 Local use: 002 Owner or name: Near-by Egg Farm  
 Owner or name: NEAR-BY EGG FRM Address: Hilmichael  
 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ S  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ 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   
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 490 Meas. \_\_\_\_\_ 3  
 Depth cased: \_\_\_\_\_ ft 480 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (Ø) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shroud, (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) rotary, (V) trenching, (W) driven, (Ø) drive wash, (Ø) other \_\_\_\_\_ H  
 Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Ø) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ 320 Accuracy: \_\_\_\_\_ 4  
 Water Level 15 ft above MP; Ft below LSD 15 Accuracy: \_\_\_\_\_ 0  
 Date mess: \_\_\_\_\_ 965 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

49

Well No. 7 K 9

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15K

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TW

Lithology: 2S Origin: 2 Aquifer Thickness: ≥ 20 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 470 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: 10' x 2" ss No 6 480-490 ft

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

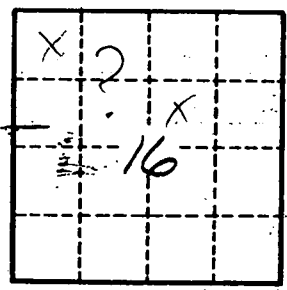
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

Top soil 0-10 ft  
Yellow sd 10-120  
Blk shale 120-470  
F. white sd 470-490



Well No.

7 K 9