

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J Shell Source of data BOWC Date 10/3/68 **PUNCHED AND VERIFIED**

State 28 County (or town) Pike Sequential number: 57

Latitude: 3 11 24 7 N Longitude: 0 4 0 6 0 6 Sequential number: 1

Lat-long accuracy: 3 T. 3 S, R 9 W, Sec 23, SE, NW

Local well number: F 0 1 6 D B 2 3 0 3 N 0 9 E Other number: \_\_\_\_\_

Local use: 0 2 9 Owner or name: ERNEST MATTHEWS Address: Rt. 2 McComb

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, (B) 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 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: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 163 ft Meas. 3

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

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open perf., gallery, end, other S

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

Date Drilled: 2/68 Pump intake setting: 968 ft

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

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

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

Water Level: 110 ft above below MP; LSD 110 Accuracy: \_\_\_\_\_

Date meas: 2/68 Yield: 12 gpm Method determined 12

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. F 16

Well No. F16

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 Drainage Basin: D 23 25 Subbasin: 13U 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series Tm 28 29 aquifer, formation, group m2 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: R 34 Aquifer Thickness: 3 35 ft

Length of well open to: \_\_\_\_\_ ft 6 38 40 Depth to top of: \_\_\_\_\_ ft 158 41 43

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

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

Intervals Screened: 4" Plastic

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

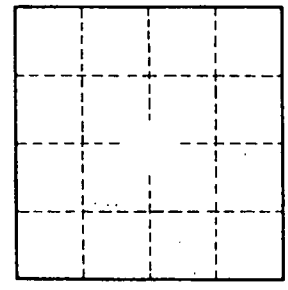
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

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

3 miles E/NE of Holmesville



Well No. F16