

WELL SCHEDULE

PUNCHED and VERIFIED
ROLLA COUNTY MISSOURI

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bow Date 2/69 Map _____

State 28 County (or town) Newton 51

Latitude: 32270.8 N Longitude: 08916.6 W Sequential number: 7

Lat-long accuracy: 3 T. 7 N. R. 10 Sec. 16 t. NE t. SW

Local well number: E020AC1607D10E Other number: _____ B & M

Local use: 145 Owner or name: LACY HORTON Address: Rt#1 Cornhatta

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) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling: Pumpage inventory: period: _____ yes

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 63 ft Meas. rept accuracy 3

Depth cased: (first perf.) 60 ft Casing type: steel ; Diam. 2 in

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

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

Date Drilled: 4/68 9/68 Pump intake setting: _____ ft

Driller: Comans

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 Deep Shallow 1

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 S Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 780 Accuracy: (source) 5

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 2.5

Date meas: 4/68 Yield: 3 gpm Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F 20

Well No. E20

Latitude-longitude: _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 13T **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** CP

Lithology: _____ **Origin:** US **Aquifer Thickness:** 2 _____ **ft**

Length of well open to: _____ **ft** 3 **Depth to top of:** _____ **ft** 40

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: _____

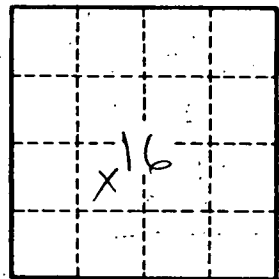
Depth to consolidated rock: _____ **ft** _____ **Source of data:** _____

Depth to basement: _____ **ft** _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gpd/ft² ; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No.

E20