

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WDR Source of data MSG5 Date 1-21-72 Map \_\_\_\_\_

State Miss. 28 County (or town) Holmes 26

Latitude: 33° 06' 31" N Longitude: 090° 03' 40" W Sequential number: 1

Lat-long accuracy: 20 T 150 S, R 20 W, Sec 35, SW 1, SE 1, SE 1

Local well number: L0200D3515N02E Other number: \_\_\_\_\_ B & M

Local use: 064072 Owner or name: City of Lexington

Owner or name: LEXINGTON Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

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 P

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.

Hvd. lab. data: \_\_\_\_\_

Qual. water data: type: USGS 10/7-

Freq. sampling:  Pumpage inventory: yes  no, period: \_\_\_\_\_

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

Log data: Elog 34' - 1123' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 106 Meas. 24

Depth cased: (first perf.) \_\_\_\_\_ ft 100 Casing type: Steel; Diam. 12x6 in 12

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

Method: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) percussive, rotary, other H

Date Drilled: 1-21-72 9:7:2 Pump intake setting: \_\_\_\_\_ ft 30

Driller: SINGER-LAYNE, JACKSON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep  Shallow 39

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 30  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) topo 47

Water Level FLAWS ft above below MP; Ft below LSD 711 Accuracy: \_\_\_\_\_ 52

Date meas: 11-19-72 072 Yield: \_\_\_\_\_ gpm 400 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs 68

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

Sp. Conduct 240 K x 10 2 Temp. \_\_\_\_\_ °F \_\_\_\_\_ °C Date sampled 10-19-75 07

Taste, color, etc. pH = 8.0

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15J

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

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

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 115 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 60 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: 6" 55.

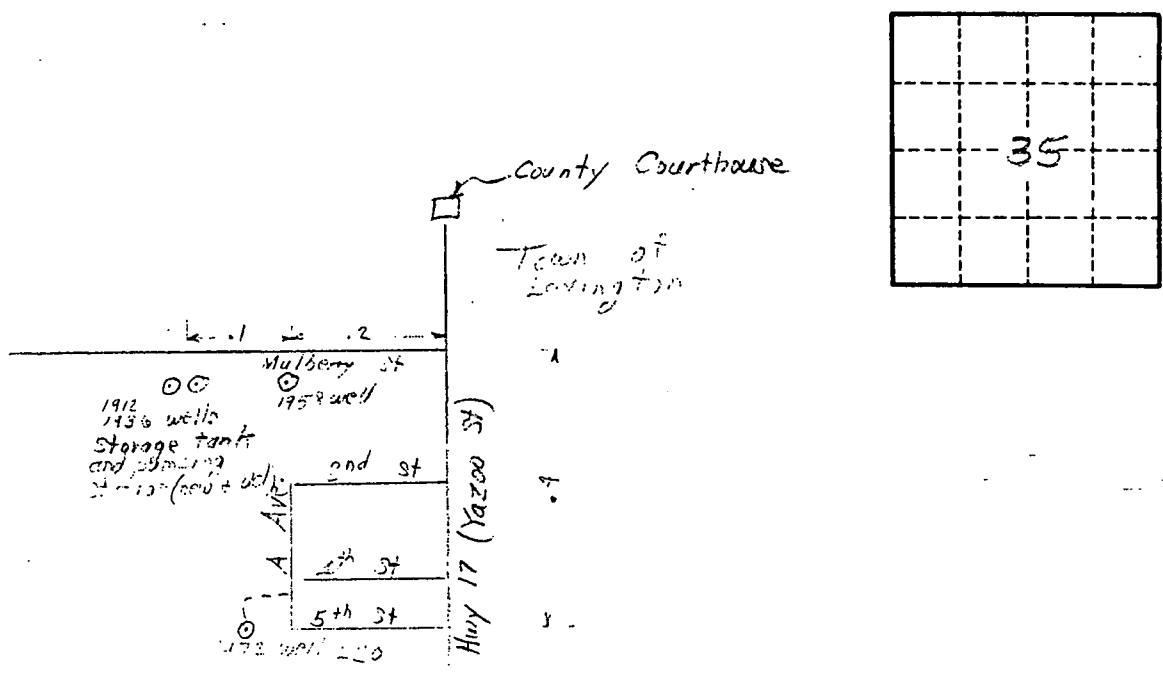
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No. L20