

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED APR 22 1975

MASTER CARD JBethandorf

Record by GF Brown Dec 28, 38 Source of data

Date 9/74 Map Lexington

State 28 County Holmes 24 1975

Latitude: 33<sup>deg</sup> 12<sup>min</sup> 08<sup>sec</sup> N Longitude: 090<sup>12 degrees</sup> 13<sup>min</sup> 49<sup>sec 18</sup> Sequential number: 1

Lat-long accuracy: 4<sup>70</sup> T 16<sup>S, R</sup> 1<sup>E</sup> 31<sup>W, Sec</sup> 31 NW SE B & M

Local well number: H 0 2 8 C D 3 1 1 6 N O 1 E Other number: \_\_\_\_\_

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

Owner or name: V. M. Low Address: Minter City

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900? ft 900 Meas. rept accuracy 24 6

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (C) (F) (G) (H) (J) (P) (S) (T) (W) (X) (Z) 31

Method Drilled: air bored, cable, dug, hyd jetted, rot., (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: \_\_\_\_\_ name (L) (M) address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP Well T 2 ft above LSD, Alt. MP \_\_\_\_\_ 47

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 48 49

Water Level 19.6 ft above MP; Ft below LSD + 2 2 Accuracy: \_\_\_\_\_ 52 51

Date meas: Dec 29, 1939 53 D 3 8 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 50 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ hrs \_\_\_\_\_ 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

Taste, color, etc. Clear



HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (R) (K) (L) (V) \_\_\_\_\_

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

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

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

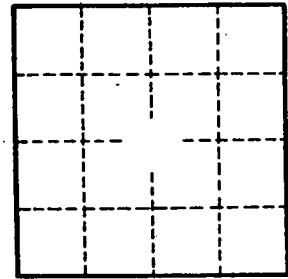
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No.