

MAY 14 1975
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ef Source of data MBUX Date 6.26.74 Map _____

State 28 County Newton 51

Latitude: 32¹⁶¹⁰^N Longitude: 08⁹¹⁴²⁰ Sequential number: _____

Lat-Long accuracy: 3^T 50^N 10^E 14^W SE SE

Local well number: N0127D1405N10E Other number: _____

Local use: 003 Owner or name: _____

Owner or name: J.B. KITE Address: Lawrence, Miss.

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

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 7

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 7

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: yes 75 no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 232 ft Meas. rept 3

Depth cased: 222 ft Casing Type Steel ; Diam. 2 in

Finish: (C) concrete, (F) gravel v. (G) gravel v. (H) horiz. (I) open (J) screen, (K) gallery, (L) end, (M) perfor., (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (E) air percussion, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other 7

Date Drilled: 5-1-74 9-7-74 Pump intake setting: _____ ft 36 38

Driller: U.L. Welch 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 4 Deep 40 Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 47 Accuracy: _____ 52

Date meas: 5-7-74 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. N12

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 D Drainage Basin: 113T Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group SS
28 29 30 31

Lithology: _____ 32 33 Origin: 2 Aquifer Thickness: 52 ft 34

Length of well open to: _____ ft 110 Depth to top of: _____ ft 180
35 37 38 40 41 43

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

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

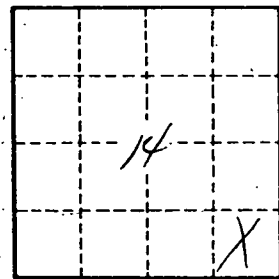
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ 2 gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.