

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by PE. Grantham Source of data: W.N. Johnson Date 4-20-54 Map \_\_\_\_\_

State Miss County 28 (or town) Kemper 35

Latitude: 32° 49' 42" N Longitude: 088° 28' 13" S Sequential number: 1

Lat-long accuracy: 3 T, 11 S, R, 18 W, Sec. 5, T. NE, SE

Local well number: K004PA0511N18E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Town of Scooba

Owner or name: SCOOBA Address: Scooba

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) \_\_\_\_\_

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

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

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

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 115.0 Meas. \_\_\_\_\_ 24 6

Depth cased (first perf.): \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_ ; Diam. 4 in \_\_\_\_\_ 29 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse rot., (H) trenching, (I) driven, (J) drive wash, (K) other \_\_\_\_\_ 35 K

Date Drilled: 1927 927 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: Jack Smith

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ 39 J Deep \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. \_\_\_\_\_ 41 T

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

Alt. LSD: 188 Bar \_\_\_\_\_ 188 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47 7

Water Level: -40 ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 40 Accuracy: \_\_\_\_\_ 52 G

Date meas: \_\_\_\_\_ 53 54 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 \_\_\_\_\_ 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 \_\_\_\_\_ 64 Accuracy: \_\_\_\_\_ 65 \_\_\_\_\_ 66 Pumping period \_\_\_\_\_ 67 \_\_\_\_\_ 68 hrs \_\_\_\_\_ 69

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 78

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

Well No.

K4

WELL SCHEDULE

GEOLOGIC CARD

AS ON MASTER CARD Physiographic Province: Section: 03

Drainage Basin: D Subbasin: 139

of depression, stream channel, dunes, flat, hilltop, sink, swamp, Site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley, flat

FER: system series aquifer, formation, group M5

ology: S Origin: 6 Aquifer Thickness: ft Length of well open to: ft Depth to top of: ft

FER: system series aquifer, formation, group M5

ology: S Origin: 6 Aquifer Thickness: ft Length of well open to: ft Depth to top of: ft

validated rock: ft Source of data: 69

ment: ft Source of data: 69

ical: Infiltration characteristics: 70-71

cient: Coefficient Storage: 73-74

cient: Spec cap: gpm/ft; Number of geologic cards: 79

Well near K5. Well flowed in 1927. Includes a grid with handwritten 'X' and 'K4'.

Geological cross-section diagram showing various layers and well locations.