

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by JA Callahan Source of data OWNER Date 6-7-66 Map County

State Miss. 28 County (or town) Lawrence 39

Latitude: 31^{deg} 30^{min} 35^{sec} N Longitude: 09^{degrees} 00^{min} 65^{sec} 8 Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 6⁷¹ S 11⁷² W, Sec 5, SW⁷³, SE⁷⁴, NE⁷⁵, NW⁷⁶

Local well number: K001CD0506N11E Other number: B & M

Local use: 35 40 45 51 54 57 60 66 Owner or name: Sessum Sumrall

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 69 W

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

Hyd. lab. data: 73

Qual. water data: type: Complete Chemical Analysis 74 C

Freq. sampling: Original 75 Pumpage inventory: 76 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 569 ft 569 Mean depth accuracy 24 6

Depth cased: (first perf.) 25 ft 28 Casing type: 29 ; Diam. 2 in 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jettted, (J) air rot, (P) percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, (Z) other 32 H

Date Drilled: 7/63 9:6:3 Pump intake setting: 36 ft 38

Driller: SS. Rouse, Columbia, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40 5 Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 5 Trans. or meter no.

Descrip. MP 42 ft above LSD, Alt. MP 47

Alt. LSD: 42 ft above MP; 43 ft below LSD Accuracy: (source) 47

Water Level: 11± ft above MP; 48 ft below LSD Accuracy: estimated 52 4

Date meas: 1963 6:3 Yield: 53 gpm 55 Method 56 61

Drawdown: 56 ft Accuracy: 58 Pumping period 59 hrs 60

QUALITY OF WATER DATA: Iron 4.2 ppm 69 Sulfate 6.8 ppm 70 Chloride 3.2 ppm 71 Hard. 19 ppm 72

Sp. Conduct 140 K x 10⁶ 73 Temp. 67 °F 74 Date sampled 8-16-66 77 866 79

Taste, color, etc. iron stain, Well has no odor

WELL NO. K1

Well No. K1

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain D 19 Drainage Basin: H3V 23 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 H

MAJOR AQUIFER: Tertiary, Miocene T M Catahoula ss C A

Lithology: Unconsolidated Sand U S Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ _____ _____ _____

Lithology: _____ _____ _____ _____ _____ _____ _____

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

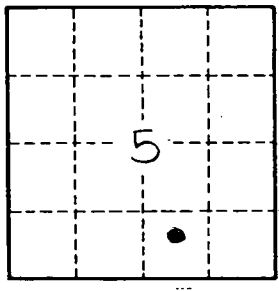
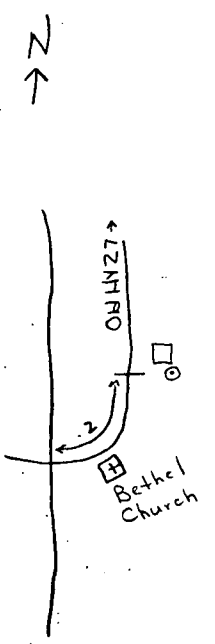
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

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

Surficial material: _____ _____ _____ Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

K1