

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data M.B.W.C. Date 1-17-69 Map

State 28 County Lauderdale (or town) 38

Latitude: 32²⁸ 26¹⁰ 10^N Longitude: 088³⁰ 05¹⁸ Sequential number: 1

Lat-long accuracy: 3⁰ T. 7⁰ S. R. 18⁰ W. Sec. 19

Local well number: K019CB1907N18E Other number: B & H

Local use: 160 Owner or name: ESSIE WALLACE

Address: Toomsdub, Miss.

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

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

Use of well: (A) 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: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 Meas. rept. accuracy 24 3

Depth cased: (first perf.) 103 Casing type: PR Diam. in 2

Finish: porous concrete, gravel, gravel w. screen, horz. open perf., screen, sd. pt., shored, open hole, other 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other 32 4

Date Drilled: 10-11-68 968 Pump intake setting: 36 38

Driller: Williamson Drilling Co.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 41 above ft below LSD, Alt. MP 47 6

Alt. LSD: 380 Accuracy: (source) 47 6

Water Level 80 ft below MP; 80 ft below LSD Accuracy: 52 D

Date meas: 10-11-68 068 Yield: 6 gpm 6 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 68

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

Sp. Conduct 73 K x 10⁶ Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 78

Well No. K19

Well No. K19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: L3K Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIE _____ aquifer, formation, group LW

Lithology: _____ Origin: 2 Aquifer Thickness: 218 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 9.0

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: 103-108 12" 55

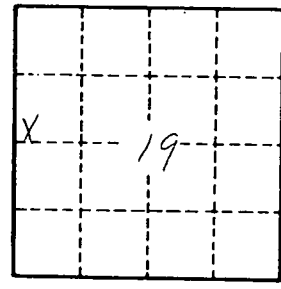
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. K19