

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED

Record by J. Harrell Source of data Bowc Date 7/29/68 ROLLA COMPUTATION BRANCH

State 28 County (or town) Kemper 35

Latitude: 32^{deg} 47^{min} 21^{sec} N Longitude: 08^{deg} 84^{min} 61^{sec} W Sequential number: 1

Lat-long accuracy: 30 T. 11 S. R. 15 W. Sec 21 SE NW

Local well number: 0007DB2111N15E Other number: B & M

Local use: 014 Owner or name: WILL WESTERFIELD

Owner or name: WILL WESTERFIELD Address: DeKalb, Miss.

Ownership: County (C) Fed Gov't (F) City, Corp or Co, Private (M) State Agency (N) Water Dist (P) (S) (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) (N) (P) (R) H

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other W

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84 ft Meas. rept accuracy 3

Depth cased: (first perf.) 79 ft Casing type: 2 in Diam. 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) (rot.), (K) (rot.), (L) (rot.), (M) (rot.), (N) (rot.), (O) (rot.), (P) (rot.), (Q) (rot.), (R) (rot.), (S) (rot.), (T) (rot.), (U) (rot.), (V) (rot.), (W) (rot.), (X) (rot.), (Y) (rot.), (Z) (rot.) H

Date Drilled: 4/68 9:68 Pump intake setting: 36 ft 38

Driller: name 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 Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 3 Trans. or meter no. 41

Descrip. MP above ft below LSD. Alt. MP 5

Alt. LSD: 390 Accuracy: (source) 5

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: D

Date meas: 468 Yield: 5 gpm 5 Method determined 61

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

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

Sp. Conduct 6 K x 10 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 77 79

Well No. 67

Well No. G7

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13K Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (V) 27

MAJOR AQUIFER: TE system series TE aquifer, formation, group LW

Lithology: US Origin: Z Aquifer Thickness: 66 ft

Length of well open to: 5 ft Depth to top of: 18 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: 1/4" SS

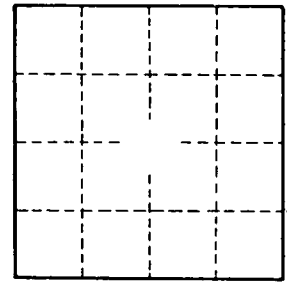
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft 75 Coefficient Storage: 76 78

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



Well No. G7