

WRD Exp. (GW)
April 1966

Well No. R9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Yump Source of data MBOUC Date 12-4-68 Map Center Hill - Danville

State 28 County (or town) Kemper 35

Latitude: 32^{deg} 34^{min} 52^{sec} N Longitude: 088^{degrees} 44^{min} 53^{sec} Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 15 W. Sec 34 SW SE

Local well number: 1009CD3409N15E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: JAMES WALTER Address: Rt. 1, Bailey, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) Withdraw, Waste, Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no. period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 190 Meas. _____ 3

Depth cased; (first perf.) _____ ft 147 Casing type: Steel; Diam. _____ in _____ 4

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

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

Date Drilled: 10-4-68 968 Pump intake setting: _____ ft _____ 38

Driller: McDonald & Hill Inc.

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 _____ S Deep _____ D Shallow _____ 40

Power (type): diesel (elec) nat gas, gasoline, hand, gas, wind; H.P. _____ 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ 420 Accuracy: _____ 5

Water Level 120 ft above below MP; Ft. below LSD 120 Accuracy: _____ D

Date meas: 10-4-68 068 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: 3 Aquifer Thickness: ≥ 24 ft
Length of well open to: 24 ft Depth to top of: 166 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: _____

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

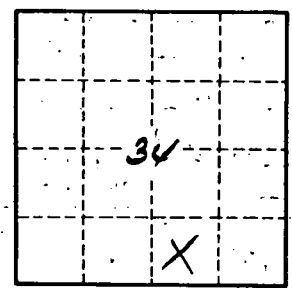
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

13 miles N. of meridian



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