

REPLACEMENT

WRD Exp. (CW)
April 1966

Well No. K28

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by T.N. Shows Source of data W.G. Massey Date 1-20-61 Map County

State Miss 28 County (or town) Lamar 37

Latitude: 31° 06' 38" N Longitude: 089° 30' 57" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R 15 E Sec 28, NW 1/4, NW 1/4

Local well number: K 0 2 8 B B 1 5 0 2 N 1 5 W Other number: K28-4

Local use: 000 Owner or name: W.G. Massey

Owner or name: W G MASSEY Address: Rt 1, Purvis, 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, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, 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 Freq. W/L meas.: Original Field aquifer char.

Hyd. lab. data:

Qual. water data: type: Two (2) USGS completes 9-25-61 4-17-64

Freq. sampling: irregular Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 52 ft 52 meas. taped

Depth cased: (first perf.) 52 ft Casing type: clay tile; Diam. 6 in 6

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

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

Date Drilled: 1927 9-2-7 Pump intake setting: none ft

Driller: owner

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

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

Descrip. MP top of tile curbing 3 ft above LSD Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: 47.59 ft above below MP. 4.5 ft above below LSD Accuracy: taped

Date meas: 1-20-61 1-6-1 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.03 Sulfate 0.0 Chloride 35 Hard. 45

Sp. Conduct 200 K x 10⁶ Temp. 69 °F 69 Date sampled 4-17-64 4-6-4

Taste, color, etc. Nitrate 37 and 45 ppm

TRANSMITTED FOR ADP

Well No.

K28

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf Coastal

Plain D Drainage Basin: 139 Subbasin:

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

MAJOR AQUIFER: Tertiary Pliocene T.P Citronelle Fm C.I

Lithology: unconsolidated sand U.S Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: at bottom only ft Depth to top of: at surface ft 0

MINOR AQUIFER:

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:

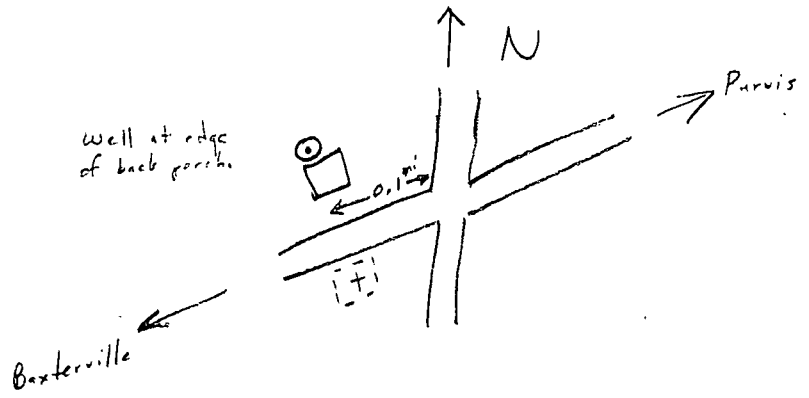
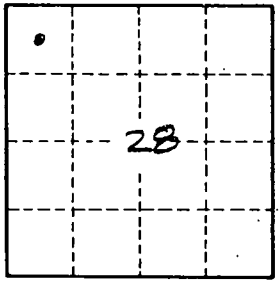
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Well bored to 60 ft
Sand has filled in to a depth
of 52 feet (1-20-61)

Water contamination and litigation.



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