

REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. K7

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 Mrs. C. Land Date 8-22-61 Map County

State Miss County Lamar 28 37

Latitude: 31° 09' 17" N Longitude: 089° 31' 43" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S, R 15 Sec 8, NE 1/4, NW 1/4

Local well number: K0007AB0802N15W Other number: KP-3 AEC

Local use: 126 Owner or name: Colon Dobson

Owner or name: C. P. L. P. N. D. P. B. S. P. N. Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, Dewater, Power, Fire, (D) Irr, (E) Med, (F) Ind, (G) P, (H) Rec, (I) Stock, (J) Inst, (K) Unused, (L) Recharge, (M) Desal-P, (N) Desal-other, (O) Other H

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 Z

DATA AVAILABLE: Well data Freq. W/L meas.: none Field aquifer char. N

Hyd. lab. data: _____

Qual. water data: type: USGS Complete 8-22-61 1-19-62

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. accuracy: 6

Depth cased: 125 ft Casing type: galv Diam. in 2

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

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

Date Drilled: 1952 9 5 2 Pump intake setting: _____ ft

Driller: T.C. Cabiness Purvis Miss

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 P Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) L, (J) Z 5 Trans. of meter no. _____

Descrip. MP none above ft below LSD. Alt. MP _____

Alt. LSD: 368 Accuracy: (source) _____

Water Level: 80 ft above below MP; 80 ft above below LSD Accuracy: reported

Date meas: 1960 Yield: 2 gpm Method determined: 1

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

QUALITY OF WATER DATA: Iron 2.6 ppm Sulfate 0.0 ppm Chloride 4.1 ppm Hard. 6 ppm

Sp. Conduct 32 K x 10⁶ Temp. 49 °F Date sampled 1-19-62

Taste, color, etc. Red color

TRANSMITTED FOR ADP

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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: 13V Subbasin:

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

MAJOR Tertiary Pliocene T.P Citronelle Form C.I
AQUIFER: system series aquifer, formation, group

Lithology: Unconsolidated sands U.S Origin: Fluvial 2 Aquifer Thickness: ft

 Length of well open to: 5 ft Depth to top of: at surface 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: 125 - 130 ft 5 ft sandpoint

Depth to consolidated rock: ft Source of data:

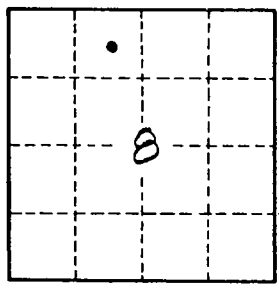
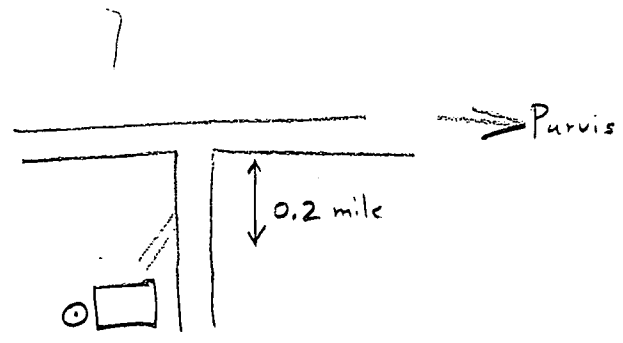
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

AEC
Tatum dome
Test Site



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