

WRD Exp. (GW)
April 1966

Well No. K 44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/6/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 12 27 N Longitude: 08 04 45 2 Sequential number: 1

Lat-long accuracy: 1 10 5 14 NW SE SW

Local well number: K044DC1410505E Other B & M number: 194

Local use: _____ Owner or name: DENNIS CAYSON Address: RTA TUPELO

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, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: W

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

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

Freq. sampling: φ Pumpage inventory: 60 period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 480 ft Meas. DRLL 3

Depth cased: (first perf.) 243 ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: SEPT 12, 1962 962 Pump intake setting: _____ ft

Driller: HERNDON SHANNON

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., (I) Trans. or meter no.:

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 305 Accuracy: (source) 4

Water Level _____ ft above MP; _____ ft below LSD Accuracy: DRL D

Date meas: 9-12-62 962 Yield: _____ gpm Method determined: _____

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

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

Sp. Conduct 290 K x 10⁶ 2 Temp. _____ °F Date sampled 3-2-67 367

Taste, color, etc. _____

Well No. K 44

Well No. _____

K 4 4

Latitude-longitude _____
d m e s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: system _____ series K 3 _____ aquifer, formation, group EUTAW _____ EZ _____

Lithology: _____ Origin: U S _____ G _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 140 _____ Depth to top of: _____ ft 340 _____

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: _____

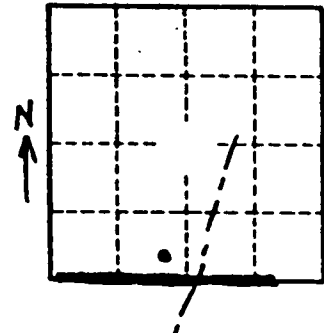
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

WL 128.0 3-2-67



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