

PLOT ON MAP

Well No. D5

WELL SCHEDULE
GEOLOGICAL SURVEY

GPSd 7/15/99 AN/MO
WATER RESOURCES DIVISION

CODED

MASTER CARD

Record by V M Foster Source of data Robertson Date 7/40 Map Shannon

State 28 County (or town) Chickasaw 09

Latitude: 34 00 21 N Longitude: 089 45 01 W Sequential number: 1

Local well number: D0050A261-2S05E Other number: WSP 576 #18

Local use: 232 464 Owner or name: OKPLNA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Abandoned

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Standby

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

Hyd. lab. data:

Qual. water data; type: #18698 -12-2-5A and 1919

Freq. sampling: Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 ft Meas. rept. accuracy 3

Depth cased: 10 ft Casing type: 1210 in Diam. 12

Finish: (C) porous concrete, (P) gravel v. (G) gravel v. (H) horiz. open (O) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other X

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

Date Drilled: 9/14 Pump intake setting: 36 ft

Driller: Geo Crawford Wren, Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 20

Descrip. MP OK (10/89) above ft below LSD, Alt. MP 4

Alt. LSD: 305 Accuracy: (source) topo

Water Level 100.2 ft above below MP; 100 ft above below LSD Accuracy: 6

Date meas: 4/2/64 Yield: 464 gpm 1.33 Method determined 2

Drawdown: 24 ft Accuracy: 2 Pumping period 2 hrs

QUALITY OF WATER DATA: Iron 0.22 Sulfate 3.4 Chloride 77 Hard. 34

Sp. Conduct 466 K x 10⁶ 3 Temp. 68 Date sampled D.5.4

Taste, color, etc. D5-260

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D5

Latitude-longitude _____

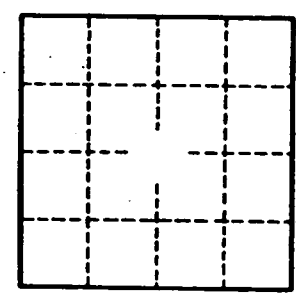
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
Drainage Basin: D **Subbasin:** 13K
Topo of well site: (D) (C) (B) (F) (H) (K) (L) (G) (P) (S) (T) (U) (V) V
 offshore, pediment, hillside, terrace, undulating, valley flat
MAJOR AQUIFER: K3 E2
 system series aquifer, formation, group
Lithology: 5 **Origin:** 6 **Aquifer Thickness:** _____ ft
Length of well open to: 60 ft **Depth to top of:** 60 ft
MINOR AQUIFER: _____ **Aquifer Thickness:** _____ ft
Lithology: _____ **Origin:** _____
Length of well open to: _____ ft **Depth to top of:** _____ ft
Intervals Screened: open well
Depth to consolidated rock: _____ ft **Source of data:** _____
Depth to basement: _____ ft **Source of data:** _____
Surficial material: _____ **Infiltration characteristics:** _____
Coefficient Trans: _____ **Coefficient Storage:** .0WS
Perm: 100 **Spec cap:** _____ **Number of geologic cards:** _____

WL
 80 ft in 1919
 120 1939

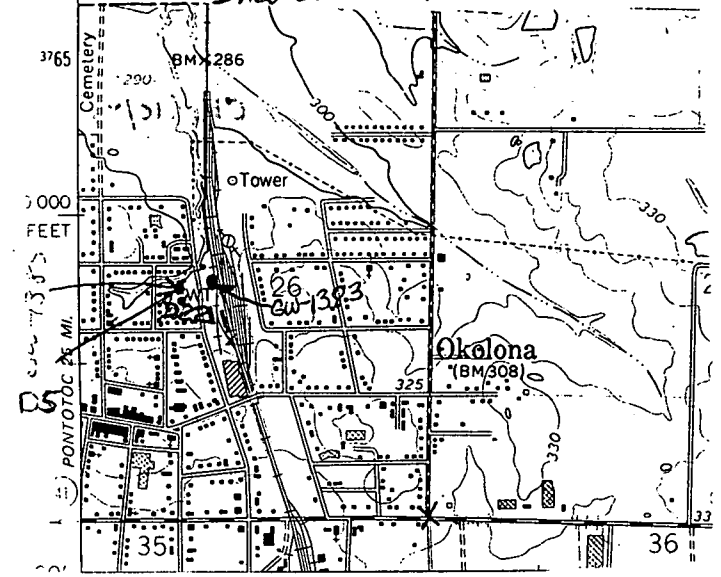
Two wells, 550 ft
 deep used (WSP)

Well not tied in to city system,
 probably best possible pumping test
 4' discharge line



Q reported 256 in WSP
 244 by driller
 WL 120 m 1939

Inconclusive test 4/2/64



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