

WRD Exp. (GW)
April 1966

Well No. D101

WELL SCHEDULE

Log # 24

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Y.M. Foster Source of data Robertson Date 7-9-40 Map Shannon

State MISSISSIPPI 28 County (or town) Chickasaw 09

Latitude: 34^{deg} 00^{min} 21^{sec} N Longitude: 088^{degrees} 44^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 3³⁰ T. 12 (S), R. 5 (E), Sec. 26, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: D101AC2612505E Other number: B & M

Local use: 35 40 45 51 Owner or name: City of OKOLONA

Owner or name: OKOLONA Address: Okolona Miss

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

Use of water: (A) Air cond, (B) Bcttling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Z

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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: Wides - Gamma Ray 10-534' J

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 ft Meas. rept. accuracy: 5

Depth cased: (first perf.) 23 ft Casing type: Steel; Diam. 08 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other X

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

Date Drilled: 1897 897 Pump intake setting: 36 ft 38

Driller: name address Deep Shallow

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 N

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 40

Descrip. MP TOP casing OK (10/89) ft above below LSD, Alt. MP 305

Alt. LSD: 305 Accuracy: (source) Topo Map 5

Water Level: 105.29 ft above below MP; Ft below LSD 105 Accuracy: A

Date meas: 5-17-56 556 Yield: 50 gpm 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 78

TRANSMITTED FOR ADRIED
ROLLA COMPUTATION BRANCH

Well No.

D101

Well No. D101

Latitude-longitude 34.00.28^N 88.44.54^W

HYDROGEOLOGIC CARD

Province: 03 Section: _____

Drainage Basin: D Subbasin: 13L

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

MAJOR AQUIFER: Cretaceous upper K3 aquifer, formation, group E2

Lithology: 25 Origin: 6 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

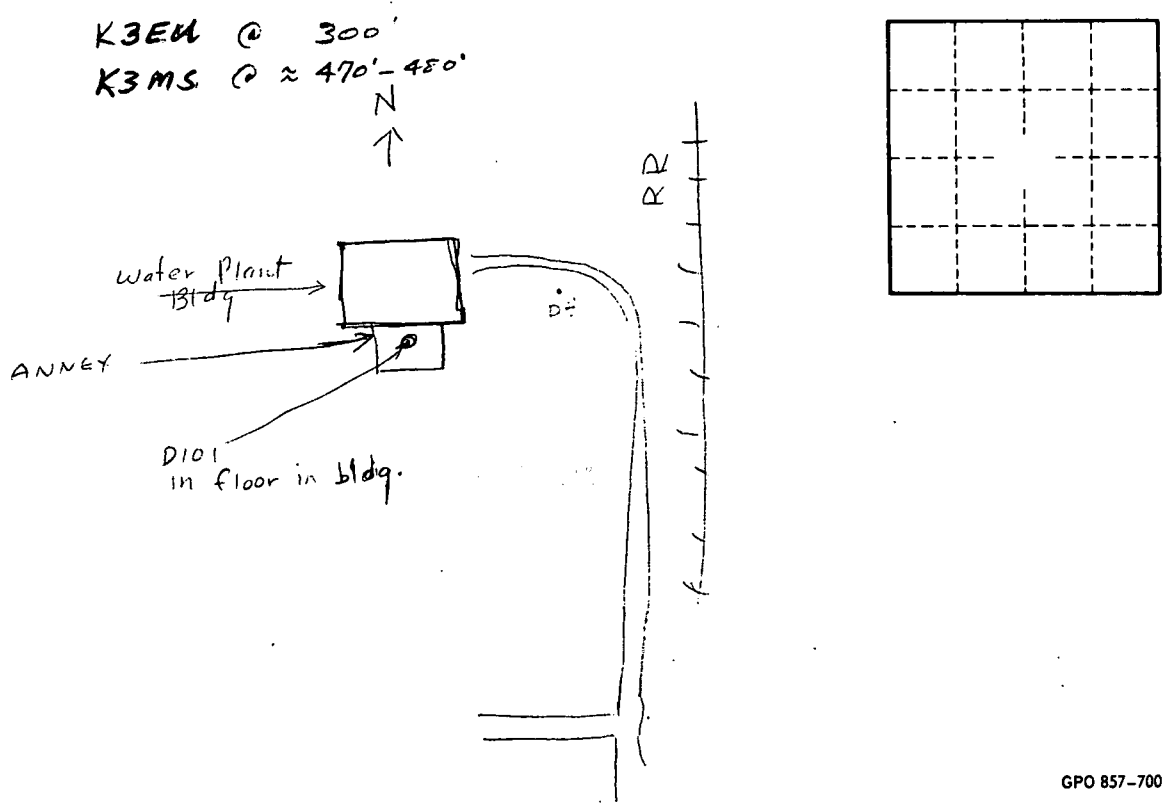
Depth to consolidated rock: 700 ft _____ Source of data: _____

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: _____



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GEOLOGICAL SURVEY

Log # 24
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by Y. M. Foster Source of data Robertson Date 7-9-40 Map SHANNON 95-C

State MISSISSIPPI County 28 Chickasaw City or town 09

Latitude: 34° 00' 29" N Longitude: 088° 44' 50" W Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 5 E. Sec 26, NE SW NW SE

Local well number: D101aC2612S05E Other number: B & M

Local use: _____ Owner or name: City of Okolona

Owner or name: OKOLONA Address: Okolona Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Don, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Cemented over

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed Z

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

Hyd. lab. data:

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Wideo - Gamma Ray 10-534'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 ft Meas. accuracy 5

Depth cased: _____ ft Casing type: Steel; Diam. 0.8 in

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

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

Date Drilled: 15 97 8 97 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. Trans. or meter no. _____

Descrip. MP TOP CASING OK (10/89) ft above LSD, Alt. MP 305

Alt. LSD: 305 Accuracy: Topo Map

Water Level: 105.29 ft above below MP; Ft below LSD 105 Accuracy: _____

Date meas: 5-17-56 556 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADDED RECORD INFORMATION

Well No.

Well No. D101

Latitude-longitude 34° 00' 28" N 98° 44' 54" W

HYDROGEOLOGIC CARD

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

Drainage Basin: D 134 Subbasin: _____

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

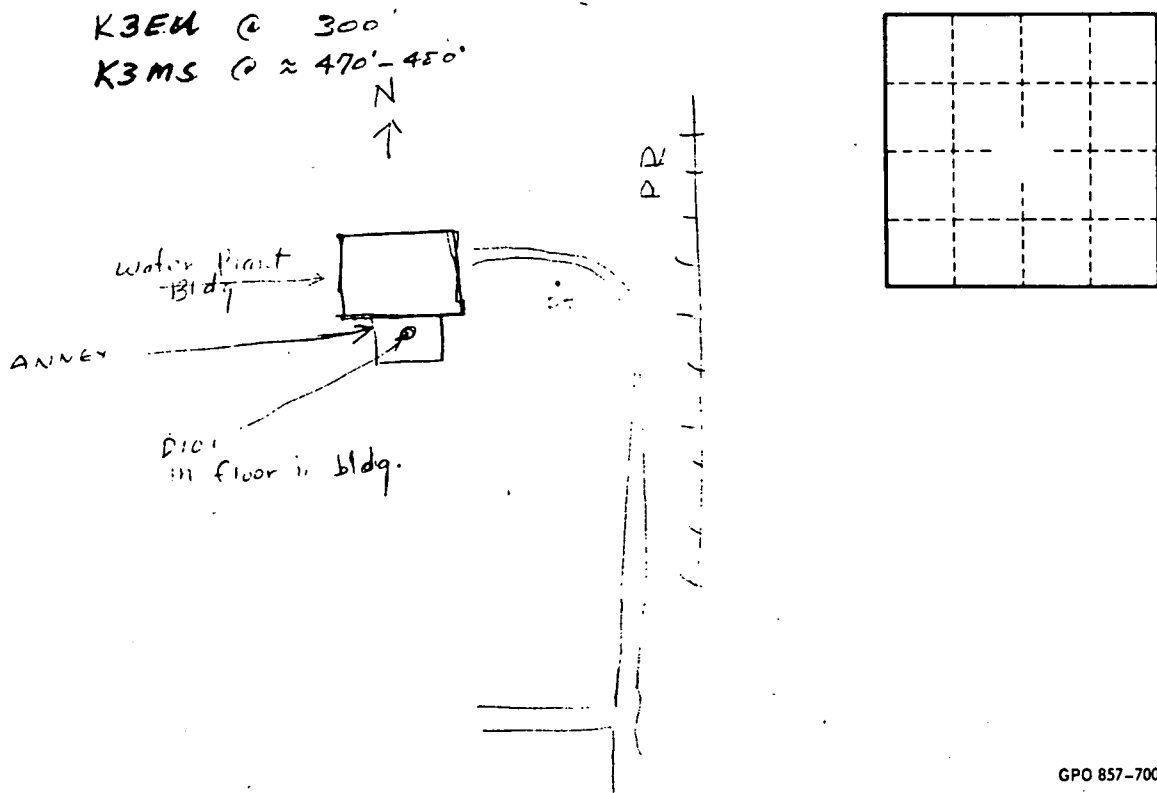
MAJOR AQUIFER: Cretaceous upper K3 E2 system series aquifer, formation, group

Lithology: 25 Origin: 6 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ 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: _____



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