

PLGT ON MAP

FORM 9-1642 (1-68)

Well No. D4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by VM Foster Source of data Robertson Supt. of Well Works Date 7/40 Map _____

State 28 County Chickasaw (or town) 09

Latitude: 340020 N Longitude: 0894500 Sequential number: 1

Lat-long accuracy: 30 T 12 S 50 W, Sec 26, T, NE, SW

Local well number: D004AC2612505E Other number: _____ B & H

Local use: _____ Owner or name: City of Okolona

Owner or name: OKOLONA Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other Standby U

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) 500 Casing type: _____; Diam. 10 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse percuss, rotary, driven, wash, other A

Date Drilled: 1899 899 Pump intake setting: _____ ft _____

Driller: American Well Works, Aurora, Ill.

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 V Trans. or meter no. _____

Descrip. MP OK (11/89) ft above _____ below LSD, Alt. MP _____

Alt. LSD: 305 Accuracy: topo 4

Water Level: _____ ft above _____ below MP; _____ ft below LSD 125 Accuracy: _____ D

Date meas: 1937 37 Yield: _____ gpm 216 Method determined _____

Drawdown: 151 gpm 13 Accuracy: _____ 0 Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

10/13/78
WL-147

Well No. D4

Well No. DA

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13L 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) (W) (X) (Y) (Z)

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ 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: $\frac{151}{13} \approx 11$ gpm/ft; Number of geologic cards: _____

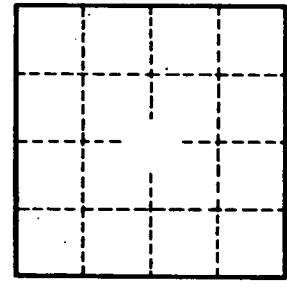
Well reworked in 1937

WL

125 ft in 1937 rpt
104 1963 rpt

Yield

Rpt 216 gpm 1940
Mens. 151



Pumps to reservoir, then pumped to 100,000 gal distribution tank 104 ft above reservoir & 143 ft to top of tank. Distribution by gravity

11/70/WL could be tough, can be pump and tested.

Well No. DA