

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 6/109 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 34° 04' 00" N Longitude: 088° 44' 51" W Sequential number: 1

Lat-long accuracy: 30 deg 7 min 9 sec 50 S, R 50 W, Sec 2 SE 1 t, SE 1 t, NW 1 t

Local well number: D 042 D B 0212 S 05 E Other well number: _____

Local use: 021 Owner or name: T. M. PATE Address: Rt 1, Okolona

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept accuracy 24

Depth cased; (first perf.) 21' 4" ft Casing type: Steel Diam. in 5

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

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft

Driller: _____ name address

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 0 Deep 0 Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 100 ft above below MP; Ft below LSD 100 Accuracy: _____

Date meas.: 4.6.9 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. _____

PULPING AND VERIFIED
ROLLA COMPILOATION BRANCH

Well No.

D 42

Well No. D 42

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D **Drainage Basin:** _____ 13C **Subbasin:** _____

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

MAJOR AQUIFER: _____ K3 **series** _____ EU **aquifer, formation, group** _____

Lithology: _____ 45 **Origin:** _____ 6 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft 120 **Depth to top of:** _____ ft 280

MINOR AQUIFER: _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: Well open to sand

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

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

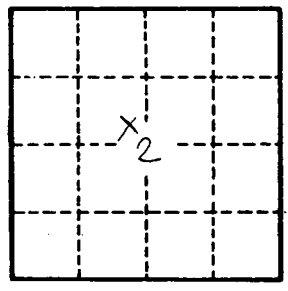
Surficial material: _____ **Infiltration characteristics:** _____

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

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

Surface sand & clay
Blue clay
Sand
Bottom

0-18 ft
18-280
280-400
400



Well No. D 42