

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J Shell Source of data BOWC Date 4/69 Map _____

State 26 County (or town) Chickasaw Sequential number: 39

Latitude: 34° 03' 29" N Longitude: 088° 45' 43" W

Lat-long accuracy: 30 T 120 R 50 W, Sec 10, NW NE

Local well number: 0039 PA 1012 S 05 E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: TERRY HELMES 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, Insttit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other N

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

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: _____ Pumpage inventory: yes 75 no: period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 16'6" ft _____ 25 Casing type: 16 _____; Diam. _____ in _____ 26 30

Finish: porous concrete, (perfl.), (screen), gravel w. (perfl.), (screen), horiz. gallery, end, (H) open perf., (S) screen, sd. pt., (W) shored, open hole, (X) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other 32

Date Drilled: 9'6'6 Pump intake setting: _____ ft _____ 36 38

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, (B) other _____ Deep _____ Shallow _____ 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 41

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 80 ft above _____ below MP; Ft _____ below LSD 80 Accuracy: _____ 52

Date meas: 9'6'6 Yield: _____ gpm _____ 53 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 76 77 78

Taste, color, etc. _____

Well No.

D

Well No. D 34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C 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 K3 _____ aquifer, formation, group E4

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft

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

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: well open to sand

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

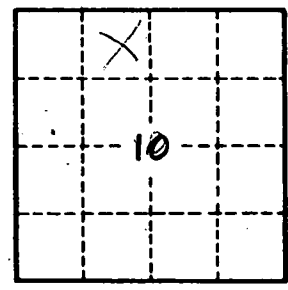
Depth to basement: _____ ft _____ Source of data: _____

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 0-14 ft
Blue clay 14-280
Sand 280-400



Well No. D 34