

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data Owner Date 10/58 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 34° 02' 10" N Longitude: 088° 46' 12" W Sequential number: 1

Lat-long accuracy: 3 T 12 N R 5 E Sec 15 NE t, NW t, SW t

Local well number: D015BC1512505E Other number: _____ B & M

Local use: _____ Owner or name: EDWARD JAGGERS Address: 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, Stock, Instit, 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. _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 450 Meas. rept _____ accuracy _____ 6

Depth cased: (first perf.) 19 1/2 ft 20 Casing type: _____; Diam. _____ in 4

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

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) wash, (Ø) other _____ H

Date Drilled: 6-48 9:48 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., (Ø) other _____ P Deep _____ Shallow _____

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ 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 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA CORRELATION DIVISION

Well No.

D15

Well No. D15

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

22 **Drainage Basin:** 13C **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (R) (K) (L) (V) 27 H

MAJOR AQUIFER: _____ 28 **system** K3 **series** ? **aquifer, formation, group** EU 31

Lithology: _____ 32 **Origin:** 6 **Aquifer Thickness:** _____ 34 **ft**
35 **Length of well open to:** _____ 37 **ft** 38 **Depth to top of:** _____ 43 **ft**

MINOR AQUIFER: _____ 44 **system** _____ **series** _____ **aquifer, formation, group** _____ 47

Lithology: _____ 48 **Origin:** _____ 50 **Aquifer Thickness:** _____ **ft**
51 **Length of well open to:** _____ 53 **ft** 54 **Depth to top of:** _____ 59 **ft**

Intervals Screened: _____

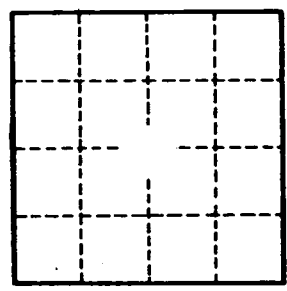
Depth to consolidated rock: _____ 60 **ft** 63 **Source of data:** _____ 64

Depth to basement: _____ 65 **ft** 68 **Source of data:** _____ 69

Surficial material: _____ 70 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ 73 **gpd/ft** 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ 79 **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ 79



Well No. D15