

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Chickasaw 09

Latitude: 34° 01' 54" N Longitude: 088° 48' 21" W Sequential number: 1

Lat-long accuracy: 3 T. 12 N. R. 5 Sec. 17 t. SW t. SW

Local well number: D021CCIT12505E Other number: _____ B & M _____

Local use: 021 Owner or name: JIM CORLEY Address: _____

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

Use of water: 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 _____ A

Use of well: 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: yes no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 448 Meas. rept accuracy _____ 6

Depth cased: _____ ft 20 Casing type: _____; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, horz. open perf., screen, sd. pt., shored, open hole, other _____ X

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

Date Drilled: 949 Pump intake setting: _____ ft _____

Driller: HERNDON name address _____

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

Power (type): diesel, elec, nat 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D21

Well No. D21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

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

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** _____ ft
35 **Length of well open to:** _____ ft 38 **Depth to top of:** _____ ft 41 43

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
31 **Length of well open to:** _____ ft 34 **Depth to top of:** _____ ft 37 39

Intervals Screened:

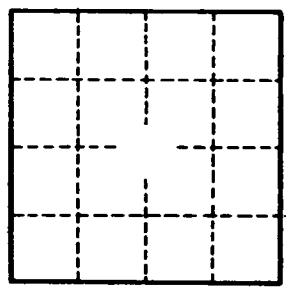
Depth to consolidated rock: _____ ft 60 **Source of data:** _____ 64

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

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

Coefficient Trans: _____ **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____ 79



Well No. D21