

Well No. C19  
Log #29

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E.G. (P) Source of data dirly + observ. Date 4-14-61 Map STARKVILLE 154-B

State 28 County (or town) Oktibbeha Sequential number: 53

Latitude: 33<sup>deg</sup> 29<sup>min</sup> 44<sup>sec</sup> N Longitude: 08<sup>deg</sup> 84<sup>min</sup> 71<sup>sec</sup> W

Lat-long accuracy: 3<sup>sec</sup> T 19 S, R 14 W, Sec 24, NE SW

Local well number: C019AC2419N14E Other number: B & M

Local use: 106029 Owner or name: Richard Herschede

Owner or name: R. HERSCHÉDE Address: Starkville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, (S) 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, (W) 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:

Temperature cards:  yes  no

Log data:  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ± ft 900 Meas. 6 accuracy 6

Depth cased: (first perf.) 302 ft Casing type: 30 ; Diam. 4 in

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

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

Date Drilled: 4-61 961 Pump intake setting: 33 ft 35

Driller: Echols 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, (Z) other S Deep 5 Shallow 40

Power (type): nat, LP, 41 Trans. or meter no. 41

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

Alt. LSD: 320 Accuracy: 47

Water Level ft above ft below MP; ft below LSD Accuracy: 52

Date meas: 53 Yield: 55 gpm 60 Method determined 61

Drawdown: ft Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct K x 10<sup>6</sup> Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 73

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**REVERSED**

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system KM series K3 aquifer, formation, group MIS

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 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: \_\_\_\_\_

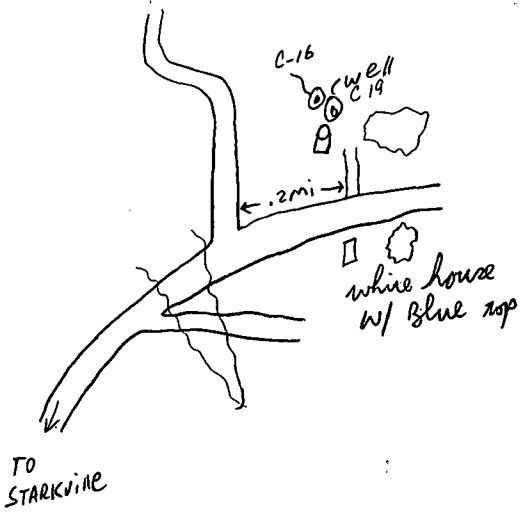
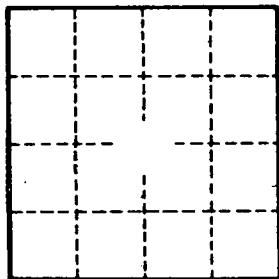
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

For sketch, see original well schedule, C16

N ↑



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