

omit plate weld on top

WRD Exp. (GW)
April 1966

Well No. K3

WELL SCHEDULE

Log # 13

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ROLL-COIN
PUNCHED and VERIFIED
BY ALTON BRANCH

112-0

CALHOUN CITY

FEB 15 1973

MASTER CARD

Record by E. H. Boswell Source of data J. P. Burt Date 10-17-56 Map Pittsboro 15

State MISSISSIPPI 32 County Calhoun 00

Latitude: 33 51 25 N Longitude: 089 17 18 W Sequential number: 1

Local well number: K003B D1514501W Other number: NESWSE

Local use: 013 Owner or name: Derma Consol. Sch

Owner or name: DERMA CONSLS SCH Address: Derma Miss

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

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

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

DATA AVAILABLE: Well data 9 Freq. W/L meas.: 7 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS 10-17-56 74 C

Freq. sampling: 0 Pumpage inventory: yes no. period: 76

Aperture cards: 77

Log data: Gamma Ray log 10-647 ft 78 J

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1807 ft Meas. 6

Depth cased: 25 ft Casing type: Steel; Diam. 4 in

Finish: (S) porous concrete, gravel v. (screen), gallery, end, horiz. open perf., ad. pt., shored, open hole, other S

Method Drilled: (H) air bored, cable, dug, rot, jetted, percussion, rotary, air reverse drive wash, other H

Date Drilled: 9-2-5 Pump intake setting: 30 ft

Driller: Unc Reece

Lift: (N) (type) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other N Deep 40 Shallow 39

Power: LP (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 7

Descrip. MP: TOP 4" Csg 285 (10189) AT ft above LSD, Alt. MP 36

Alt. LSD: 200 Accuracy: Topo Map 47 5

Water Level: 66.5 ft above MP; Ft below LSD 6.6 Accuracy: 78 A

Date meas: D 5 8 Yield: 30 gpm Method determined: 61

Drawdown: 30 ft Accuracy: 60 Pumping period: 60 hrs 68

QUALITY OF WATER DATA: Iron .46 ppm Sulfate 4.4 ppm Chloride 15.5 ppm Hard. 14 ppm

Sp. Conduct 1250 K x 10⁶ Temp. 76 °F Date sampled 0.56

Taste, color, etc. sampled before pump removed 1056

Well No. K3

DC-831

Well No. Calhoun K3

Latitude-longitude 33 51 36^N 89 17 02^W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3 Section: _____

Drainage Basin: D Subbasin: 156

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop sink, swamp. (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) H

MAJOR AQUIFER: CRETACEOUS UPPER K13 G6

Lithology: 35 Origin: 2 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

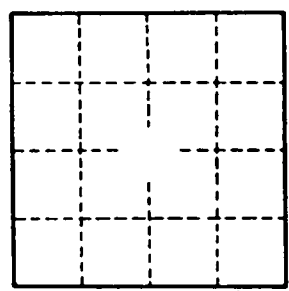
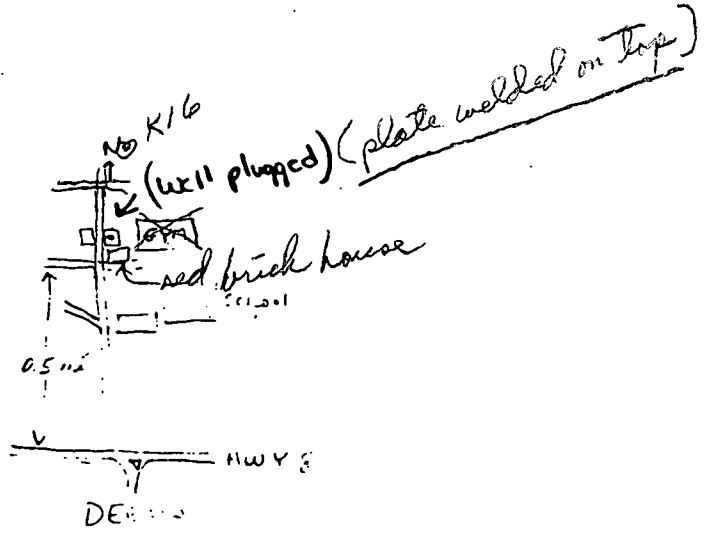
Depth to consolidated rock: 2450 ft Source of data: S

Depth to basement: _____ ft Source of data: _____

Surficial material: Midway Gp Infiltration characteristics: S

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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