

WRD Exp. (GW)  
April 1966

Well No. K3

WELL SCHEDULE

Log # 13

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COUNTY ACTION BRANCH

TRANSMITTED FOR ADP

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 County Calhoun

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

Lat-long accuracy: 3' T. 14 S. R. 10 Sec. 15 NW SE

Local well number: K003BD1514501W Other number: B & M

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

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

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

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

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

Hyd. lab. data:

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

Freq. sampling:  Pumpage inventory:  no;  period:

Aperture cards:

Log data: Gamma Ray log 10-647 ft

WELL-DESCRIPTION CARD

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

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

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

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

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

Driller: ONE REEDER ?

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

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

Descrip. MP TOP 4" CSG 295 (10/89) AT ft above LSD, Alt. MP 365

Alt. LSD: 200 Accuracy: Topo Map

Water Level 66.5 ft above MP; Ft below LSD 66 Accuracy: A

Date meas: D. 5. 8 Yield:  gpm Method determined

Drawdown:  ft Accuracy:  Pumping period  hrs

QUALITY OF WATER DATA: Iron .46 ppm Sulfate .44 ppm Chloride 155 ppm Hard. 14 ppm

Sp. Conduct 1250 K x 10<sup>6</sup> 5 Temp. 76 °F Date sampled 056

Taste, color, etc.

DC: 821

sampled before pump removed 1056

Well No.

K3

Well No. Calhoun K3

Latitude-longitude 33.51.36<sup>N</sup> 89.17.02

HYDROGEOLOGIC CARD

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

Drainage Basin: D 156 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: CRETACEOUS, UPPER K3 GΦ aquifer, formation, group

Lithology: 35 Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

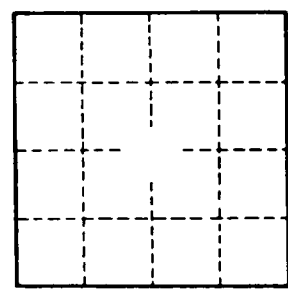
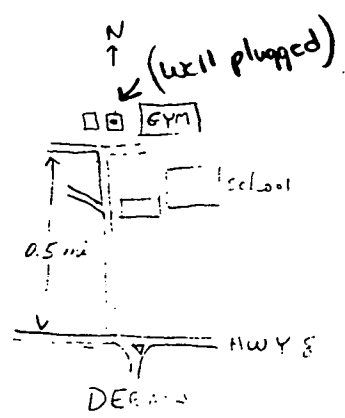
Depth to consolidated rock: 2450 ft Source of data: 5

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: Midway Gp Infiltration characteristics: 5

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

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



Well No. \_\_\_\_\_

15300  
FEET

