

WELL SCHEDULE

E Log 5-7

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. McCornick + P. G. Smith Source of data Driv. + E Log Date 2-13-68 Map Flora

State Miss County Madison (or town) 45

Latitude: 32° 36' 45" N Longitude: 090° 17' 20" W Sequential number: 7

Lat-long accuracy: 20' T. 9 S, R. 1 Sec 22, SW 1/4, SE 1/4, NW 1/4

Local well number: K1010D132209NW01W Other number: B & M

Local use: 026 Owner or name: Southern Vital Record Center

Owner or name: SOU. VITAL REC. Address: Flora, Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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: yes

Log data: E Log 5-7

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1105 ft Meas. rept accuracy 3

Depth cased: 1080 ft Casing type: 352 1/4" Diam. 4 X 2 1/2 in 4

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

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

Date Drilled: 2-68 9/6 P Pump intake setting: ft

Driller: Forest Drilling Service, Forest, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, 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 ft above LSD. Alt. MP ft below LSD

Alt. LSD: 220 Accuracy: 20' CI

Water Level ft above MP; ft below LSD Accuracy:

Date meas: 2.6.8 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.

Well No. K10

Well No. K10

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section:

Drainage Basin: Subbasin:

Topographic site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

JOB NUMBER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

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Intervals screened: 1080-1125 3" SS

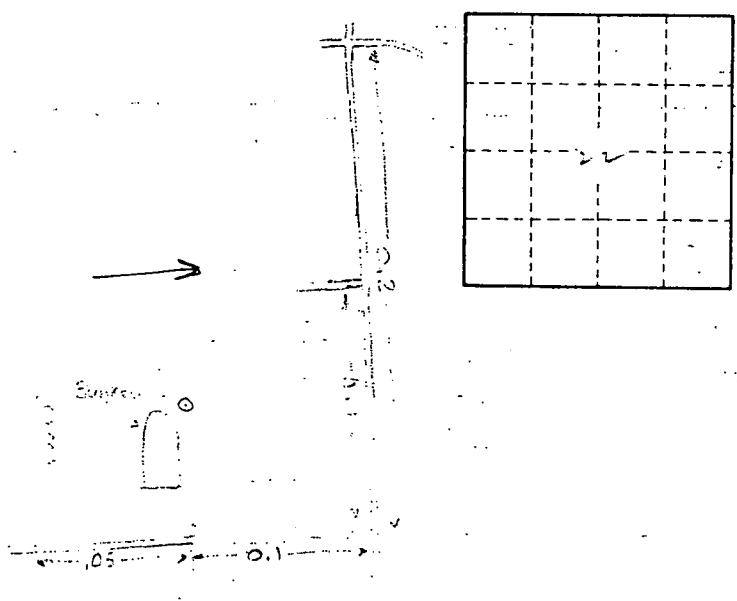
Depth to consolidated rock: ft Source of data:

Depth to cement: ft Source of data:

Official serial: Infiltration characteristics:

Efficient storage: gpd/ft² Coefficient Storage:

Efficient transmissibility: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No. K10