

WRD Exp. (GW)
April 1966

Well No. K10

MAY 14 1973

WELL SCHEDULE

E Log # 168

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.M. Cormick + P. Covington Source of data Driv. + E Log Date 2-13-68 Map Flora

State Miss 28 County (or town) Madison 45

Latitude: 32° 36' 45" N Longitude: 090° 17' 20" W Sequential number: 1

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

Local well number: K1010D B2209 N01W Other well number: _____ B & M

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

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

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

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

WELL-DESCRIPTION CARD

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

Depth cased: 1080 ft Casing type: 352.14" Diam: 4 x 2 1/2 in

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) air reverse, (P) air reverse, (R) air reverse, (T) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Z) air reverse H

Date Drilled: 2-68 9:68 Pump intake setting: _____ ft

Driller: Forest Drilling Service, Forest, Miss

Lift (type): (A) air, (B) bucket, (C) cert, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) submerg, (T) turb, (Z) other Deep Shallow 40

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

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: 220 Accuracy: 20' CI

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

Date mea: 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

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section:

Drainage Basin: Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft 2.5 Depth to top of: 102.4 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: 1080-1125 3" SS

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

