

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED 2RG VERIFIED
ROLLA COMPUTATION BRANCH

TRANSMITTED FOR ADP.

MASTER CARD

Record by H. B. Harris Source of data Owner Date 11-15-61 Map County

State Miss. County (or town) Lamar 28 37

Latitude: 31 20 55 N Longitude: 08 93 70 0 Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 16 Sec 33 NE 1/4, SW 1/4, SW 1/4

Local well number: A033 CC3305N16W Other number: AEC B & M A33-2

Local use: 038 Owner or name: W. A. Sanford

Owner or name: W A SANFORD Address: Sumvall, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, 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, Inatit, 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.: None N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS complete 1-24-62 C

Freq. sampling: Original 0 Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 255 ft 255 Meas. rept. rept. 6

Depth cased; (first perf.): 250 ft 250 Casing type: Gal.; Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf. 5 (S) screen, (T) sd. pt., (W) shored, (X) open hole, other 5

Method Drilled: (A) air bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) driven, (W) drive wash, other H

Date Drilled: 1957 957 Pump intake setting:

Driller: Dean Griner Columbia Miss.

Life (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other P Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. 5

Descrip. MP above ft below LSD. Alt. MP

Alt. LSD: 350+ 350 Accuracy: (source) topo 47 6

Water Level 140 ft above below MP; Ft below LSD 40 Accuracy: rept. 52 9

Date meas: 11-15-61 N61 Yield: gpm Method determined 61

Drawdown: ft Accuracy: Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron 5.6 7 Sulfate 0.6 0 Chloride 1.3 0 Hard. 22 2

Sp. Conduct 89 K x 10⁶ 1 Temp. 66 °F 66 Date sampled 1-24-62 162

Taste, color, etc. slightly rusty

Well No.

A 33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: Coastal Plain 0:3 Section: East + Gulf
Coastal Plain d Drainage Basin: 113:9 Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Miocene T:M Hattiesburg H:A
system series aquifer, formation, group

Lithology: Unconsolidated sd U:S Origin: Deltaic 3 Thickness: ft

Length of well open to: 5 ft Depth to top of: 5 ft

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: Thickness: ft

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

Intervals Screened: 250' - 255'

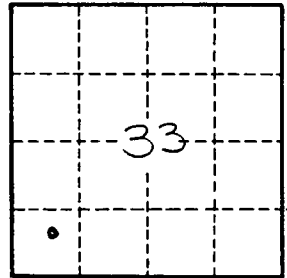
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated S:U Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No. A33