

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Brown & Reed Source of data C.W. Wood (Mrs) Date 3-8-39 Map Tralake

State Mississippi County Washington Sequential number: 1

Latitude: 33 deg 16 min 24 sec Longitude: 09 deg 05 min 16 sec

Lat-long accuracy: 3 T. 17 S. R. 6 E. Sec 31, SW 1/4, SE 1/4

Local well number: J 0 0 6 C D 3 1 1 7 N O 6 W Other number: B & M

Local use: E W WOODS & CO Owner or name: E.W. Wood & Co.

Owner or name: E W WOODS & CO Address: Arcola, 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, Dom, Irr, Med, Ind, (P) P, (R) Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 8 hours

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

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

Hyd. lab. data:

Qual. water data; type: USGS Complete

Freq. sampling: Original Pumpage inventory: no

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1500 ft Meas. 1900 ft

Depth cased; (first perf.) ft Casing type: ; Diam. 6 in

Finish: porous gravel w. gravel w. horiz. open perf., (S) S? (T) T (W) W (X) X (Z) Z

Method: (A) air bored, cable, dug, (H) H jetted, (J) J air reverse trenching, driven, drive rot, (P) P percussion, rotary, (R) R (T) T (U) U (W) W (X) X (Z) Z

Date Drilled: 1916 Pump intake setting: 916 ft

Driller: T.B. Minyard Greenwood Miss.

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

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

Descrip. MP X on Tee, which is 1.5 ft above LSD. Alt. MP 114.5

Alt. LSD: 114 Accuracy: topo 5 ft

Water Level +67.7 ft above below MP; Ft below LSD +66 Accuracy: pressure gage

Date meas: 3-8-39 Yield: 120 gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron 0.26 ppm Sulfate 2 ppm Chloride 17 ppm Hard. 1 ppm

Sp. Conduct 1900 K x 10⁶ Temp. 84 °F Date sampled Feb. 20, 1968

Taste, color, etc. Field meas - Nov 67. Amber. color. T = 69°F

TRANSMITTED FOR ADP

Well No.

J6

Latitude-longitude d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Drainage Basin: E 154 Subbasin: 26

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (E) (P) (S) (T) (U) (V) 27

System: Tertiary Eocene TE Meridian-Wilcox M-W

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: ft 38 40 Depth to top of: ft 41 43

System: series 44 45 aquifer, formation, group 46 47

Geology: series 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

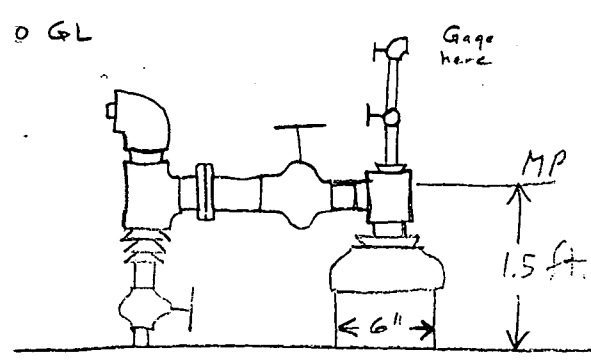
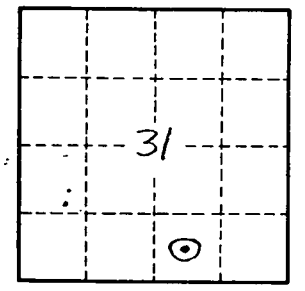
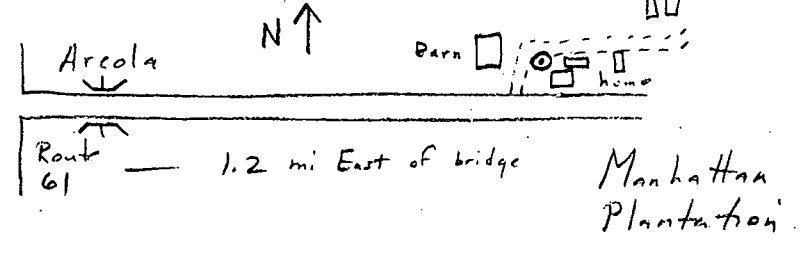
Consolidated rock: ft 60 63 Source of data: 64

Infiltration characteristics: 70 71 72

Coefficient of Storage: 73 75 76 78

Spec cap: gpd/ft² gpm/ft Number of geologic cards: 79

Flow 120 gpm thru 3-in opening 27 1/2 #



1-67 41.70 gaged
+2.00 MP
+43.70 GL

Well is 200' E of large red barn
 200' N of house
 Mr Wood

WL and QW suggest a deeper well than reported, finished in Meridian-Upper Wilcox

Well No.

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