

WELL SCHEDULE

U. S. -DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 17 8 1975

MASTER CARD

Record by P.E. Grantham Source of data Dr. Iv. + E-log Date 4/2/71 Map Bowc

State Miss County Yazoo (or town) 8-2

Latitude: 32° 34' 35" N Longitude: 090° 30' 58" W Sequential number: 1

Local well number: V 0 1 7 C C 3 3 0 9 N 0 3 W Other number: B & M

Local use: 1 5 0 2 2 2 Owner or name: Philip Hilderbrand

Owner or name: P. HILDERBRAND Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Méd, Ind, P S, Rec, 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: _____

Aperture cards: _____

Log data: 303' - 730' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200 ft Meas. accuracy 3

Depth cased: (first perf.) 1180 ft Casing type: 360x4 steel Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) rot., (J) percuss, (P) air rot., (R) reverse, (T) driven, (V) drive wash, (W) other H

Date drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Bud Cresswell Drlg Co

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. T

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

Alt. LSD: 240 Accuracy: 4

Water Level 200 ft above below MP; Ft. above below LSD 200 Accuracy: D

Date meas: 4-7-71 Yield: _____ gpm 20 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. V17

W17

Well No.

V17

FORM R-1 (3-5-1)

WELL SCHEDULE

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

Drainage Basin: E

1-3-K Subbasin:

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

MAJOR AQUIFER: U.S. Top of SS

Lithology: U.S. Origin: 2 Aquifer Thickness: 100 ft

Length of well open to: 20 ft Depth to top of: 100 ft 4 1/2

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness:

Length of well open to: Depth to top of:

Intervals Screened: 2 1/2 S (W) (U) (T) (Z) (B) (H) (C) (A)

Depth to consolidated rock: 60 ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: Coefficient Storage:

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

379

Handwritten notes and diagrams including 'Mechanicburg, Missa', '339', '379', and '391' with various boxed entries and lines.