

WRD Exp. (GW)
April 1966

Well No. B102

PUNCHED

MAR 24 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

EOEN

MASTER CARD

Record by Brown & Reed Source of data _____ Date 2-1-39 Map Valley Quad

State Mississippi 4 28 County (or town) Yazoo 18 82

Latitude: 32 59 0 5 N Longitude: 09 01 92 2 Sequential number: 2

Lat-long accuracy: 1 T. 13 S. R. 1 E. Sec 8 NESE SW

Local well number: B102DC0813NO1W Other number: #2 WSP 576

Local use: _____ Owner or name: Town of Eden

Owner or name: EDEN Address: Eden, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 1955 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 4

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

Hyd. lab. data: _____

Qual. water data; type: USGS partial

Freq. sampling: Original Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 ft 880 Meas. accuracy feet

Depth cased: (first perf.) 770 ft 770 Casing type: _____; Diam. 3 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open hole, other UNKNOWN

Method Drilled: (A) air rot, (B) bored, cable, dug, hyd. rot., (C) jetted, (D) percussion, (E) rotary, (F) air reverse, (G) air driven, (H) wash, other H

Date Drilled: 1905 9:05 Pump intake setting: _____ ft

Driller: unknown

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) multiple, (F) piston, (G) rot, (H) submerg, (I) turb, (J) other N Deep Shallow

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

Descrip. MP Top of elbow, which is 6.7 ft above LSD. Alt. MP _____

Alt. LSD: 112.3 112 Accuracy: (source) instrument

Water Level + 25.17 ft above MP; Ft below LSD + 32 Accuracy: pressure gage

Date meas: 2-1-39 2:39 Yield: 100 gpm 100 Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate 9 ppm Chloride 1 ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. 73.7 °F 73 Date sampled 8-18-39 839

Taste, color, etc. _____

1/2/79
27.34
519/95=25.53

11/8/80
WLMP-21.07
MP-hole in pipe
below elbow-
5' LSD
WL LSD-16.07
112
16
96

TRANSMITTED FOR ADP

Well No. B102

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Latitude-longitude 32 59.25^N 090 19.22^W
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal plain 03 Section: Miss River

alluvial plain E Drainage Basin: 159 Subbasin: 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Sparta Sand SS

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

Length of well open to: 30 ft Depth to top of: 30 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: 770-800 ft

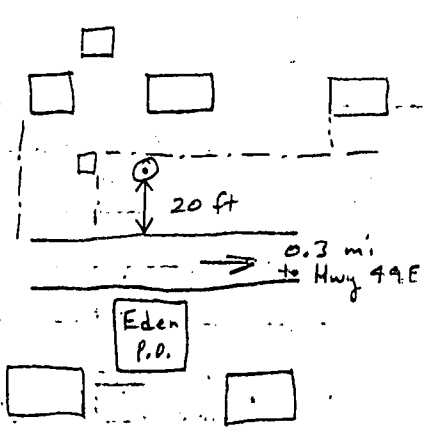
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

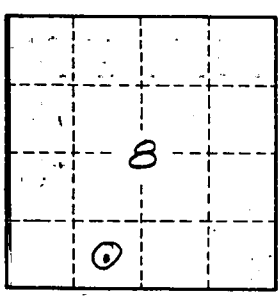
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

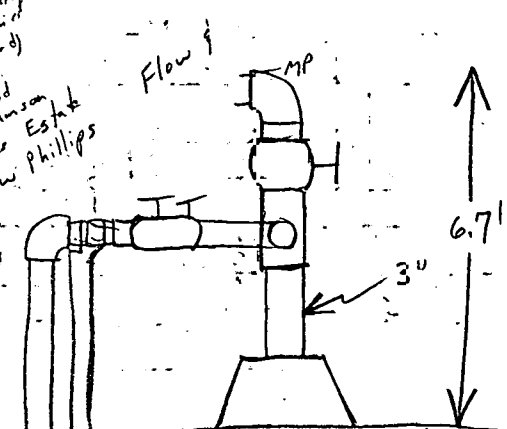
Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



10.5 #
0.1 above MP
3 gal in 1 1/2 sec



C.H. Phillips
C.E. Hinson
(Mingard)
Ashwood
Williamson
Jones Estate
Below Phillips



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WL-11/02/88 27.34