

No driller's log
WRD Exp. (GW) Not permitted 4" well Well No. B103
April 1966

PUNCHED
MAR 24 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

GW 99893

0820006-01

Eden Quad

MASTER CARD

Record by E.H. Boswell Source of data Interview, drill Date 2-4-54 Map 4200 County

State Mississippi 28 County Yazoo 82

Latitude: 325905 N Longitude: 0901922 Sequential number: 1

Lat-long accuracy: 1 T. 13 S, R. 1 E Sec 8 SW SE NE/SE/SW

Local well number: B103 CD0813 N01W Other number:

Local use: 037 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 Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec, P

water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hvd. lab. data:

Qual. water data; type: USGS Complete

Freq. sampling: Original Pumpage inventory: no period:

Aperture cards: MUWX

Log data: Driller's log in County file

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1735 ft Meas. 3

Depth cased; Split screens ft 1659 Casing type: 4 Diam. 4 x 2 1/2 in

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

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: Jan 1954 Pump intake setting: ft

Driller: Louis Journey Greenwood Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other N Deep

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

Descrip. MP Top of 4-in cap, which is 0.50 ft above LSD. Alt. MP

Alt. LSD: 112 Accuracy: top 5 ft

Water Level +140. ft above MP; Ft below LSD +140 Accuracy: pressure gage H

Date meas: 2-4-54 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.40 Sulfate 2.2 Chloride 4.0 Hard. 5

Sp. Conduct 578 K x 10^6 Temp. 93.5 F Date sampled 7-26-55

Taste, color, etc. good

PUNCHED AND VERIFIED
COLLA COMPUTATION BRANCH
TRANSMITTED FOR ADP

Well No. B103

Well No. B 103

Latitude-longitude 32 59 05 S 090 19 22

HYDROGEOLOGIC CARD

SAME AS QN MASTER CARD Physiographic Province: Coastal Plain Section Miss. River

alluvial plain Drainage Basin: 115 G Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

MAJOR AQUIFER: Tertiary system, Eocene series, T.E Meridian - upper Wilcox aquifer, M.W

Lithology: unconsolidated sand, U.S. Origin: Deltaic, 3, 56 ft thickness

Length of well open to: 30 ft, Depth to top of: 1659 ft, A 6 6

MINOR AQUIFER: system, series, aquifer, formation, group

Lithology: Origin: Thickness: ft

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

Intervals Screened: 1659-1669, 1679-1699, and 1705-1715

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:

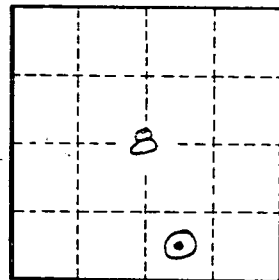
Coefficient Perm: gpd/ft^2, Spec cap: gpm/ft, Number of geologic cards:

3 - 10 ft strainers - stainless steel

4" casing to 943 ft

Average daily use 25,000 gallons

Reported head (by driller) 62.0' (largest gage is 140 ft)



- 1659-1669 strainer
1669-1679 blank
1679-1699 strainer
1699-1705 blank
1705-1715 strainer
1715-1735 blank

Color = 30
PH = 8.5
Fe = .4 ?

Top Sparta 733' (interpret. of dr's log)

Bottom Sparta 1036'

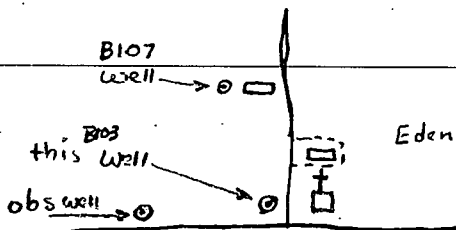
Log in County file

Well No. B 103

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings
P.C. Grantham DATE: 4-23-98
UNIT DEQ #: _____ FILE #: B042316A
HEALTH DEPT. #: 820006-01 ELEV. 113
USGS #: B103 OLWR #: _____
OWNER: Town of Eden QUAD: Eden
LOCATION: N4/NE/SW S 8 T13N R1W COUNTY: Yazoo
LOCATION DESCRIPTION: Pipes surrounded by fence on
corner of Church St + Main St
CASING DIA: 4" PUMP TYPE & SIZE: None flows
GPS FIELD LOCATION: LAT. 32° 59' 32" LONG. 90° 19' 18.3"
GPS CORRECTED LOCATION: LAT. 32.984649 LONG. 90.321824
REMARKS: well abandoned





Target is 32° 59' 05"N, 90° 19' 18"W - EDEN quad [Quad Info]

