



file

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data Hub Griner Date 4-28-66 Map County

State Mississippi 28 County (or town) Marion 46

Latitude: 31 18 39 N Longitude: 08 9 55 00 Sequential number: 1

Lat-long accuracy: 2 4 N 13 E Sec 17, NE 1/4, SW 1/4

Local well number: F001A CITY OAKLEY 3E Other number: B & H

Local use: 038 Owner or name: Town of Morgantown

Owner or name: MORGANTOWN Address: Morgantown, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind (P) P S, Rec,

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

Use of well: 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 Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Complete Chem. Anal.

Freq. sampling: Original Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft 170 Meas. 6

Depth cased: 140 ft 140 Casing type: Galv. Diam. 4 in 4

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

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

Date Drilled: Apr 1966 966 Pump intake setting: _____ ft _____

Driller: Dean Griner, Columbia, Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no. _____

could not use 11/12/81

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

Alt. LSD: 200 Accuracy: (source) 6

Water Level 12 ft above below MP; Ft. below LSD 12 Accuracy: rpt 9

Date meas: April 1966 466 Yield: 125 gpm 125 Method not determined 61

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

QUALITY OF WATER DATA: Iron 0.22 2 Sulfate 4.2 0 Chloride 2.8 0 Hard. 34 2

Sp. Conduct 116 K x 10⁶ 1 Temp. 69 °F 69 Date sampled 10-25-66 066

Taste, color, etc. _____

WAITED FOR ADP

Well No. 1

F1

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain

03

Section: East Gulf

Coastal Plain

d

Drainage Basin:

13V

Subbasin:

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

MAJOR AQUIFER:

Tertiary system

Miocene series

T M

Miocene undifferentiated aquifer, formation, group

M Z

Lithology: Unconsolidated Sand

U S

Origin: Deltaic

3

Aquifer Thickness:

Length of well open to: 30 ft

3 0

Depth to top of: ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: ft

ft

Depth to top of: ft

Intervals Screened:

140 - 170 ft 2 1/2"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Sandy Unconsolidated

8 U

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

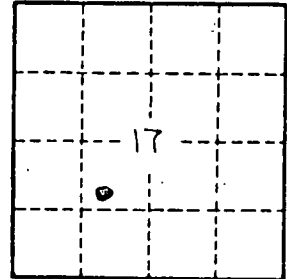
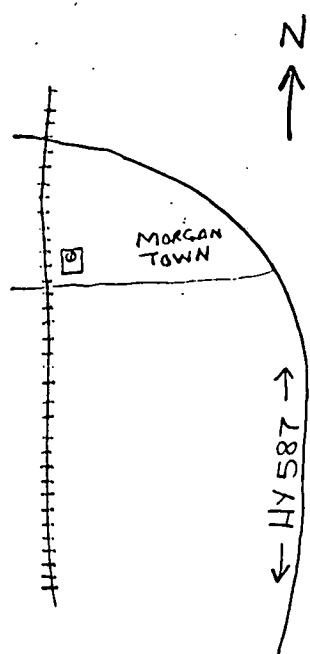
Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

10,000 gal water tank

5-16-36 WL 3.83



Well No.

E1