

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Wason Source of data Obs Date 4-26-62 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 07 10 N Longitude: 09 05 15 W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 7 Sec 25 SE NE

Local well number: 0015DA2515NO7W Other number: B & M

Local use: 33 40 45 51 Owner or name: E. J. Ganier

Owner or name: E J GANIER Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (S) Test, (T) Unused, (U) Withdraw, (W) Waste, (X) Destroyed, (Z) _____ W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS (field) 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: _____

Aperture cards: 77 yes _____

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 34 ft 34 Meas. 24 1

Depth cased: 31 ft 31 Casing type: 25 28 accuracy: 14 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pr., (W) shored, (X) open hole, (Z) other _____ 31

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percuss, (R) trenching, (T) drive wash, (V) drive wash, (W) other _____ 32

Date Drilled: 33 35 Pump intake setting: 36 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep _____ 40 Shallow _____

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. Pitcher 41 Trans. or meter no. _____

Descrip. MP Mouth of pump 3.0 ft above below LSD: Alt. MP 119

Alt. LSD: 116 42 45 Accuracy: (source) topo 47 3

Water Level 15.04 ft above below MP; Ft below LSD 48 51 Accuracy: Taped 52 A

Date meas: 4-26-62 53 462 55 Yield: 56 59 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 65 68 Pumping period 66 68 hrs _____

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 10 71 Hard. 359 72

Sp. Conduct 300 K x 10⁶ 73 Temp. 65 °F 74 65 Date sampled 4-26-62 77 462 79

Taste, color, etc. pH = 7.3 Clear

Well No. 415

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Coastal Plain 03 Section: Miss. River
Province: 20 21

1 plgin E Drainage 15J Subbasin: 26
Basin: 22 23 25

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Ø) (P) (S) (T) (U) (V) 27 V
offshore, pediment, hillside, terrace, undulating, valley flat

Quaternary Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group 30 31

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: 3 ft
32 33 34

37 Length of well open to: 3 ± ft 38 39 Depth to top of: 3 ft 41 43
40

44 45 aquifer, formation, group 46 47
system series

ology: 48 49 Origin: 50 Aquifer Thickness: 51 ft
52 53 54 55 56 57 59

31-34 ± ft
rvals ened:

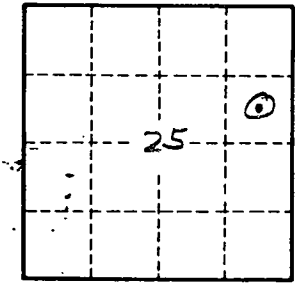
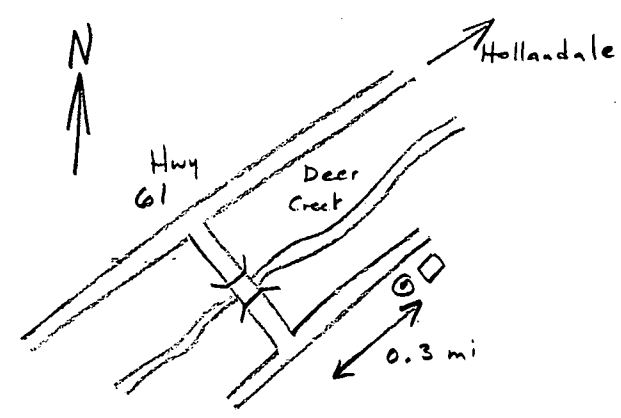
h to olidated rock: 60 61 63 Source of data: 64
65 66 68 Source of data: 69

h to ment: 70 71 Infiltration characteristics: 72
cial rial:

icient s: 73 75 gpd/ft Coefficient Storage: 76 78
79

icient : 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81

nant; Major Butler



Well No. 415