

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data _____ Date _____ Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33 10 34 N Longitude: 090 43 37 Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R 5 Sec 5, NE NE SE

Local well number: 0007AD0515N05W Other number: _____ B & M

Local use: _____ Owner or name: J.K. Greer

Owner or name: J K GREER Address: Darlove, Miss.

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

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 _____ I

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: Driller's log _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 ft 106 Meas. repr. accuracy _____ 6

Depth cased: (first perf.) 66 ft 66 Casing type: _____; Diam. 18,16 in _____ 18

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (W) drive wash, (Z) other _____ H

Date Drilled: March 1954 9:54 Pump intake setting: _____ ft _____ 36 38

Driller: Melvin Roberts

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 50 _____ V Trans. or meter no. _____

Descrip. MP _____ 47 ft above below LSD. Alt. MP _____

Alt. LSD: _____ 100 Accuracy: (source) _____ 3

Water Level: 14 ft above below MP; Ft. above below LSD _____ 14 Accuracy: Reported _____ G

Date meas: March 1954 3:54 Yield: 2300 gpm _____ 2300 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 07

GEOLOGIC CARD

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

1 plain E Drainage Basin: 115H Subbasin: 26

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

R
FER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A
system series aquifer, formation, group

ology: sand & gravel alluvium 9.A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 40 ft 40 Depth to top of: 29 ft 29

R
FER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ervals covered: 66-106 ft

h to consolidated rock: 60 63 Source of data: 64 65

h to cement: 65 68 Source of data: 69 70

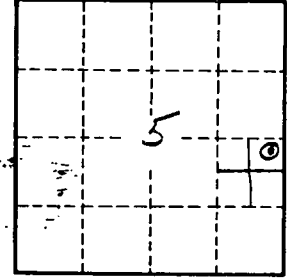
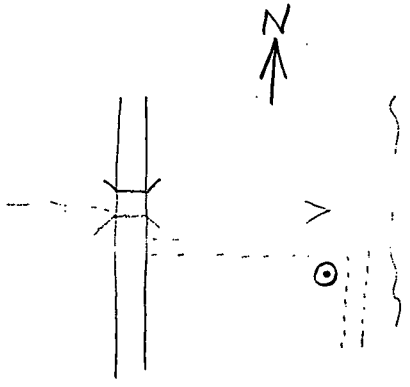
icial rial: 70 71 Infiltration characteristics: 72 73

efficient: 73 75 Coefficient Storage: 76 78

efficient: gpd/ft²; Spec cap: 88 gpm/ft; Number of geologic cards: 79

$C_{sp} = \frac{350 \text{ gpm}}{4 \text{ ft dd}}$

shot 0-29
nd 29-80
Sd #
avel 80-106



7.1 mi E
Hollandale

Well No. 07