

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date 4-30-59 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 09^{min} 36^{sec} N Longitude: 090^{deg} 45^{min} 09^{sec} W Sequential number: 2

Lat-long accuracy: 2 T. 15 S. R. 5 Sec. 7 NE SW

Local well number: 0020AC0715N05W Other number: _____ B & M

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

Owner or name: J. K. GREER Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (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 _____ I

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

DATA AVAILABLE: Well data Freq. W/L meas.: 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: 122 ft 122 Meas. accuracy _____ 6

Depth cased: (first perf.) 72 ft 72 Casing type: _____; Diam. 18/16 in _____ 18

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) percussive, (H) rotary, (I) reverse trenching, (J) driven, (K) wash, (L) other _____ R

Date Drilled: May 1954 954 Pump intake setting: _____ ft _____ 38

Driller: Layne Central Cleveland

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 7 Deep _____ 40 Shallow _____

Power (type): (nat) diesel, (elec) elec, (gas) gas, (hand) hand, (LP) gas, (wind) wind; H.P. _____ 4 Trans. or meter no. _____

Descrip. MP Top of casing, which is 1 ft above LSD. Alc. MP _____

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

Water Level 15.40 ft above below MP; Ft above below LSD 14 Accuracy: Tapped _____ A

Date meas: 5-5-54 554 Yield: 3200 gpm 3200 Method determined _____ 9

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 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. 020

HYDROGEOLOGIC CARD

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

1 plain E Drainage Basin: 15H Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (V) (P) (S) (T) (U) (V) 27

PER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A

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

Length of well open to: 50 ft 50 Depth to top of: 7 ft 7

PER: 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

Intervals included: 72 - 122 ft

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

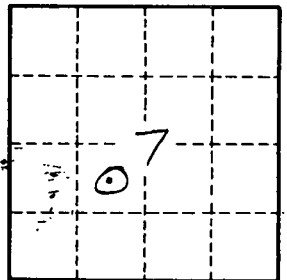
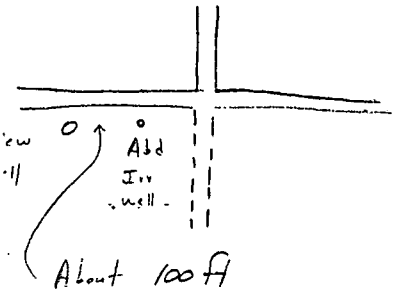
h to cement: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

Efficient: gpd/ft 73 75 Coefficient Storage: 76 78

Efficient: gpd/ft² 79 Spec cap: gpm/ft Number of geologic cards: 79

Notes: Basic & Coarse



5.5 mi E
Hollandale

Well No. 420

- 0-7' Clay
- 7-20' Fine sand
- 2-40' Co. sand
- 2-122' Co. sand & pebbles