

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by E.J. Harvey Source of data David Greer Date 12-9-53 Map Anter

State Mississippi County (or town) Washington

Latitude: 33° 10' 28" N Longitude: 090° 44' 11" W Sequential number: 1

Lat-long accuracy: 20' T. 15" S, R 5" E Sec 5, SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: 0003AC0515N05W Other number: B & M

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

Owner or name: J.K. GREER Address: Rt 1, Isola

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Abd 6-29-54 U

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 U

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 yes 0 no 0 period: 0

Aperture cards: 0 yes 0

Log data: 0

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. 105 accuracy 6

Depth cased: (first perf.) 80 ft Casing type: 80 ; Diam. 16 in 16

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

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

Date Drilled: Mar 1953 9:53 Pump intake setting: 0 ft 0

Driller: Jack Bartlett, Winn, Arkansas

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 T Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. 0

Descrip. MP End of discharge pipe 9.6 ft above LSD. Alt. MP 0

Alt. LSD: 100+ 1000 Accuracy: (source) Topo 3

Water Level: 24.41 ft above MP; 15 ft above LSD Accuracy: Topo A

Date meas: 12-9-53 D53 Yield: 2300 gpm 2300 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs 0

QUALITY OF WATER DATA: Iron ppm 0 Sulfate ppm 0 Chloride ppm 0 Hard. ppm 0

Sp. Conduct K x 10 0 Temp. °F 0 Date sampled 0

Taste, color, etc. 0

Well No. 43

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15H 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) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

RECENT: Quaternary Pleistocene QG Miss. River alluvium MA

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

Length of well open to: 25 ft 2.5 Depth to top of: ft

RECENT: system series aquifer, formation, group

geology: Origin: Aquifer Thickness: ft

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

Values recorded: 80 - 105 ft G.P. 25' strainer

Height to consolidated rock: ft Source of data:

Height to cement: ft Source of data:

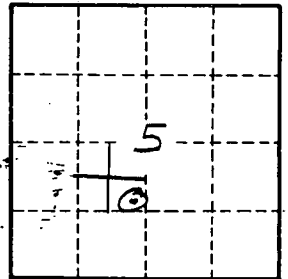
Vertical infiltration characteristics:

Efficient: gpd/ft Coefficient Storage:

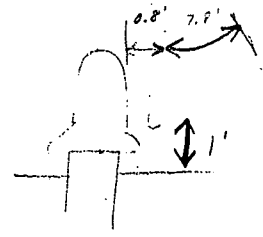
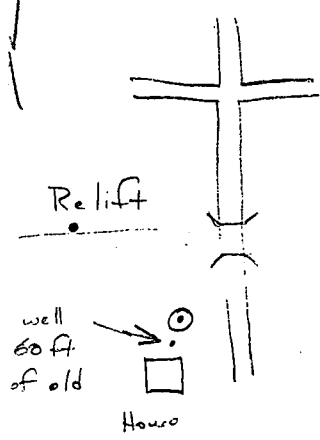
Efficient: gpd/ft; Spec cap: gpm/ft; Number of geologic cards:

Shustan Turbine (53126) w/8" discharge. Pumped large amt of sand. Have evidently shed considerable pea gravel. Pumps sand

L 28.03 ft (nearby well pumping) 6-29-54 17.89 ft 11-11-54



6.6 mi E Hollandale



Well No.

06