

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEWASSON Source of data Plant Eng. Date 5-13-60 Map _____

State Mississippi 28 County WASHINGTON 76
(or town)

Latitude: 33 25 21 N Longitude: 09 10 30 4 Sequential number: 4
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 3 Irregular (SE, NW, 8) B & M
Local well number: D045 0318 N08 W Other number: #3

Local use: 064 Owner or name: U.S. GYPSUM CO. Address: Greenville, Miss.

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: NONE Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft 500 Meas. accuracy 6
(first perf.)

Depth cased; Casing type: _____; Diam. 16 in 16
ft _____

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

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

Date Drilled: 1948 948 Pump intake setting: _____ ft _____

Driller: Payne Central MEMPHIS TENN.

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. _____
nat LP

Descrip. MP Top of air vent 2 ft above below LSD. Alt. MP _____

Alt. LSD: 124 124 Accuracy: topo 3
ft _____ (source)

Water Level: 87 ft above below MP; 85 ft above below LSD Accuracy: meas. A
ft _____

Date meas: 1959 59 Yield: 500 gpm 700 Method Rpt determined

Drawdown: 64 ft 64 Accuracy: Reported 6 Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ 71 Temp. 71 °F Date sampled _____

Taste, color, etc. _____

Well No. 045

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Local Plan E Drainage Basin: ISI Subbasin:

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

DRIFTER: Tertiary Eocene TE Cockfield CØ
system series aquifer, formation, group

Geology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: ft

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

DRIFTER:
system series aquifer, formation, group

Geology: Origin: Aquifer Thickness: ft

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

Intervals defined:

Thickness to consolidated rock: ft Source of data:

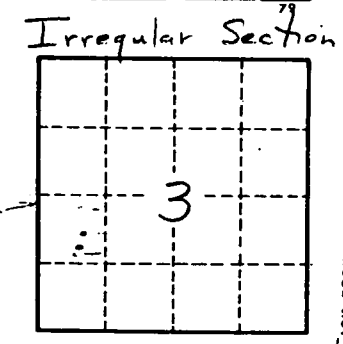
Thickness to cement: ft Source of data:

Hydraulic conductivity: Infiltration characteristics:

Specific discharge: gpd/ft Coefficient Storage:

Specific discharge: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

See location on sched D9, D44
Water level 1948 - 46'
1960 - 132' pumping



Well No. D45