

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

BRANCH

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: 5
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 18 S, R 8 W Sec 3 Irregular (SE, NW, B) B & M

Local well number: 0046 0318 N08W Other number: # 4

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

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

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) P S, (R) Rec, (S) Stock, (T) Inatit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other N

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: Irregular 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
Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. 18 in 18

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

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

Date Drilled: 1957 957 Pump intake setting: _____ ft _____

Driller: Layne Central MEMPHIS, TENN.

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

Power (type): (nat) diesel, (elec) elec, (gas) gasoline, (hand) hand, (LP) gas, (wind) wind, (H.P.) H.P. 75 Trans. or meter no. _____

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

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

Water Level: 117.24 ft above MP; 117 ft below LSD Accuracy: meas A

Date meas: 1-25-68 168 Yield: 1000 gpm 1500 Method R+ determined

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

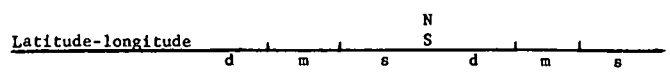
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. 69°F 69 Date sampled _____

Taste, color, etc. _____

Well No.

D46



HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain Section: MISS RIVER

Local Name: Plow Drainage Basin: E Subbasin: 15 I

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) V

Age: Tertiary system, Eocene series, TE aquifer, formation, group, C ϕ

Geology: Unconsolidated sd Origin: Deltaic Aquifer Thickness: 3 ft

Length of well open to: 37 ft Depth to top of: 43 ft

Age: TE system, TE series, TE aquifer, formation, group, C ϕ

Geology: Unconsolidated sd Origin: Deltaic Aquifer Thickness: 3 ft

Length of well open to: 37 ft Depth to top of: 43 ft

Remarks: 308 Layne shutter

Depth to consolidated rock: 43 ft Source of data: 64

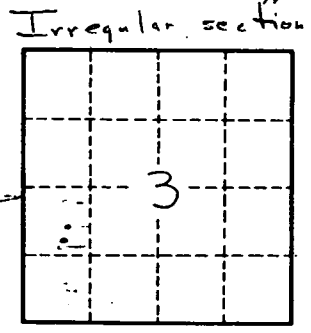
Depth to cement: 43 ft Source of data: 69

Infiltration characteristics: 72

Coefficient of storage: 78

Specific capacity: 20 gpm/ft dd

Well location on sched, D9
Static level - 133.70
- 3.00 MP
130.70 pumping level



Layne Central
Specific capacity = 20 gpm/ft dd

Well No. D46