

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE WASSON Source of data Bull 65 Date 7-27-60 Map _____

State Mississippi County Washington (or town) 7.6

Latitude: 33° 23' 48" N Longitude: 09° 10' 14" W Sequential number: 1

Lat-long accuracy: 3 T, 18 S, R 8 E, Sec 23; 1/2, NW 1/4, NE 1/4 (NW, NE, 21)

Local well number: D020BA2318N08W Other number: Bull 65 (MSGS)

Local use: _____ Owner or name: Greenville Dairy Prod.

Owner or name: GV. DAIRY PRD. Address: Greenville, Miss.

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

Use of water: (A) Air cond., Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, (V) Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: Driller's log to 443.7' D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 444 ft Meas. 444 accuracy 6

Depth cased: 424 ft Casing type: _____; Diam. 3 1/4 in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 9-8-1941 941 Pump intake setting: _____ ft

Driller: Kenneth Journey, Greenwood, Miss.

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5 Trans. or meter no. _____

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

Alt. LSD: 127 Accuracy: Topo 3

Water Level: 26 ft above MP; Ft below LSD 26 Accuracy: rept. 9

Date meas: 1941 941 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

D20

Latitude-longitude N
S
d m s d m s

ROGEOLOGIC CARD

MEAS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss River

1 Plain E Drainage Basin: 15I Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 site: (V) 27 V
 offshore, pediment, hillside, terrace, undulating, valley flat

R Tertiary Eocene T.E Cockfield Cφ
 FER: system series aquifer, formation, group

ology: Unconsolidated Sand U.S Origin: Deltaic 3 Aquifer Thickness: >115 ft

Length of well open to: ft 2.0 Depth to top of: 329 ft

R Quaternary Pleistocene C Miss. River alluvium C
 FER: system series aquifer, formation, group

ology: Sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 80 ft

Length of well open to: ft Depth to top of: 17 ft

ervals used: 424'-444', 20' x 1 1/4" #10 (WOP brass)

h to consolidated rock: ft Source of data: 64

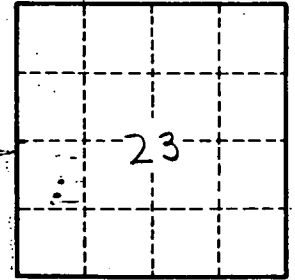
h to cement: ft Source of data: 69

icial rial: ft Infiltration characteristics: 72

efficient s: gpd/ft Coefficient Storage: 76

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

3", 1 1/4 screen 20 ft
 Lap 12 ft



INGTON COUNTY WELL 40, NW.1/4, NE.1/4, SEC.23, T.18 N., R.8 W.

ille Dairy Products
 e: 127 ft.

Driller: Kenneth Journey
 in 1941

	Thick. feet	Depth feet		Thick. feet	Depth feet
um			Jackson		
bo	17.0	17.0	Gumbo, gummy		
	61.6	78.6	with shale streaks	30.7	228.2
el	5.1	83.7	Shale	4.0	232.2
	4.0	87.7	Gumbo, hard	5.0	237.2
el	2.0	89.7	Sand	6.0	243.2
	3.0	92.7	Shale, gummy	19.1	262.3
el	1.0	93.7	Shale, sandy	11.1	273.4
			Gumbo, gummy		
n	4.0	97.7	with shale streaks	14.0	287.4
l			Cockfield formation		
bo, hard	49.0	146.7	Sand	31.1	318.5
bo	6.0	152.7	Gumbo, hard	10.0	328.5
le	24.2	176.7	Sand	115.2	443.7
nbo	4.0	180.7			
le	16.8	197.5			

Well No. D20