

Tupelo

WRD Exp. (44)  
April 1966

Well No. H 23

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

TRANSMITTED FOR ADP

#### MASTER CARD

Record by THOMAS (NASHION -J) Source of data PLT ENG'G. Date 8/27/57 Map \_\_\_\_\_

State MISS. County LEE (or town) \_\_\_\_\_

Latitude: 34 15 13 N Longitude: 08 84 23 4 Sequential number: 1

Lat-long accuracy: 1 T. 9 R. 6 S. Sec 31; 1/4 NW 1/4 SE

Local well number: H 0 2 3 8 D 3 1 0 9 S O G E Other number: #1 B & M

Local use: 064 Owner or name: CARNATION MILK CO

Owner or name: CARNATION MILK Address: TUPELO, MISS

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reprassure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no period:

Aperture cards:  yes

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 385 ft Meas. 385 accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 8 in

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

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

Date Drilled: 1927 9 27 Pump intake setting: \_\_\_\_\_ ft

Driller: LAYNE CENTRAL MEMPHIS

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) LP, (G) wind, (H) H.P., (I) other 30 V Trans. or meter no. \_\_\_\_\_

Descrip. MP air vent at ft above LSD Alt. MP

Alt. LSD: 265 265 Accuracy: 5

Water Level: 33 ft above MP; 33 ft below LSD Accuracy: 6

Date meas: 1927 27 Yield: 400 gpm 400 Method determined 61

Drawdown: 81 ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hr 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

H 23

Well No. H 23

Latitude-longitude \_\_\_\_\_  
d m ' s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group M5

Lithology: US Origin: G Aquifer Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

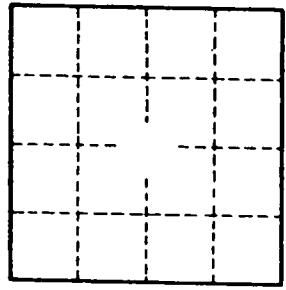
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

W.L. 145.5 4/4/67



SEE SKETCH ON SCHEDULE FOR H 24

H 23 is only well in service in 1967, it runs about 5 hrs daily except in summer when it runs as much as 7 hrs.

Well No.

H 23