

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC 1/13/72

Coleman Sargis logre.

Record by P.E. Grantham Source of data Dnlg + Obs Date 12-22-64 Map (Cleveland Quad)

State Miss County 28 (or town) Sunflower 67

Latitude: 33 32 35 N Longitude: 09 03 14 W Sequential number: 1

Lat-Long accuracy: 3 T 19 S, R 3 E Sec 5 SW 1/4, NW 1/4

Local well number: 0003CA0519N03W Other number: B & M

Local use: 064023 Owner or name: Town of Sunflower

Owner or name: SUNFLOWER Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other P-U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, unused, Withdraw, Waste, Destroyed. W-L

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 1270 ft 1248 Meas. 3

Depth cased: Split screen 1155 Casing type: \_\_\_\_\_; Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. (screen), (J) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

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

Date Drilled: 9:6:5 Pump intake setting: \_\_\_\_\_ ft. 151

Driller: Lorne Central name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 120 Accuracy: (source) Tappan 3

Water Level +20 ft above below MP; Ft below LSD +20 Accuracy: \_\_\_\_\_ D

Date meas: 3/2/72 Yield: 61 gpm 2.5 Method, if determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct. 470 K x 10<sup>6</sup> \_\_\_\_\_ Temp. 77 °F \_\_\_\_\_ Date sampled 3-23-72 PEG \_\_\_\_\_

Taste, color, etc. pH=8.2

TRANSMITTED FOR ADP

Well No. 03

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

**HYDROGEOLOGIC CARD**

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

**E** Drainage Basin: \_\_\_\_\_ **1154** Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series **T.E. Delta** \_\_\_\_\_ aquifer, formation, group **1078'-1270'** **M.W**

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

Length of well open to: \_\_\_\_\_ ft **84** 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: \_\_\_\_\_

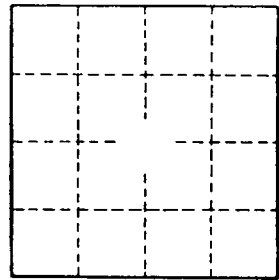
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

700' ...  
7155 to top screen  
63 screen  
1219  
9 Blk. b  
1227  
21 screen  
1241  
21 Blk. b  
1259



Well No. \_\_\_\_\_

53

FOR ADS