

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUMPED AND VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W Toakley Source of data Earl McLeod Date 8-6-65 Map County

State Miss County (or town) Covington 16

Latitude: 31° 45' 38" N Longitude: 089° 39' 09" W Sequential number: 5

Lat-long accuracy: 2' T. 9 S. R. 16 E. Sec. 7, NW 1/4, NW 1/4, SW 1/4

Local well number: 30038C0709N16W Other number: B & M

Local use: 064 Owner or name: Mt Olive

Owner or name: MT OLIVE Address: Mt Olive, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 11

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inst, Unused, 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, Destroyed U

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

Hyd. lab. data:

Qual. water data; type: MSBON Partial 5-1-43

Freq. sampling: none  Pumpage inventory: no  period:

Aperture cards:

Log data:

Cement plug  
12/3/81

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 212 ft 212 Meas accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 8 in 3

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. open end, (phi) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

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

Date Drilled: 1944 9 4 4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central Jackson

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

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; LP, H.P. None Trans. or meter no.

Descrip. MP top of cement pad, about 2 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 330 Accuracy: 12/3/81

Water Level: 0 ft MP; Ft below LSD +2 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

W

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf Coastal

Plain Drainage Basin: 13N Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, (F) hilltop, sink, swamp, (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat F

MAJOR AQUIFER: Tertiary Miocene T.M Catahoula ss upper U.M

Lithology: unconsolidated sands U.S Origin: Deltaic 3 Aquifer Thickness: 20 ft (reported)

Length of well open to: 20 ft Depth to top of: 20 ft

MINOR AQUIFER: \_\_\_\_\_

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

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

Intervals Screened: 20 ft bronze screen

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

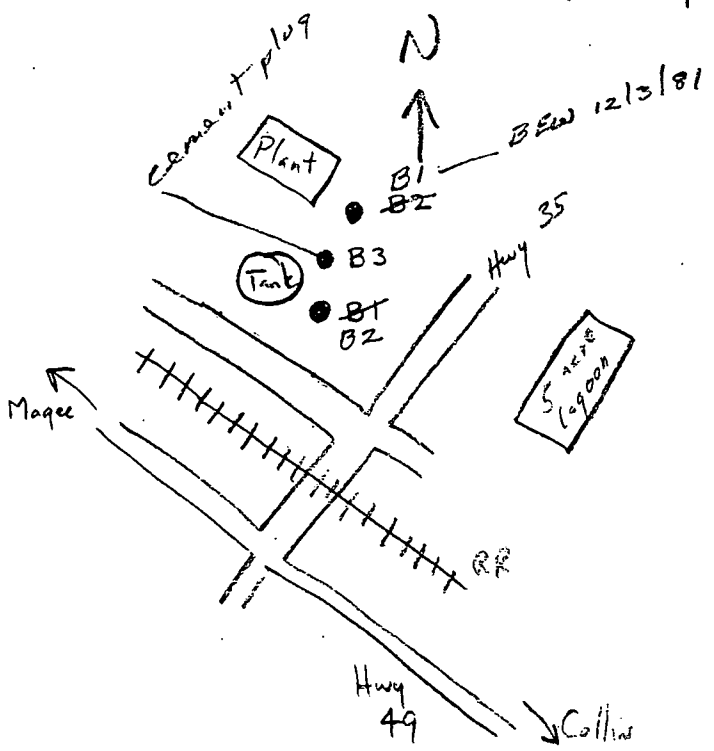
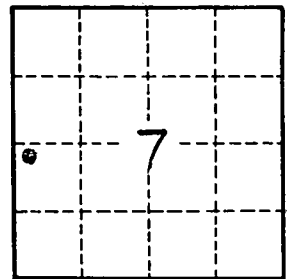
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Water tank 100,000 gals  
Well abandoned - not used (but open)



Aquifer - one sand, 20 feet thick (bottom sand)

Pomona Electric 10 hp use to be in well 60 gpm

Well No.

W  
W