

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

MASTER CARD

Record by PEG-WTO Source of data Corner Date 8-4-65 Map County

State Miss 28 County (or town) Marion 46

Latitude: 31¹ 14² 48³ N⁴ Longitude: 08¹² 9¹⁵ 50¹⁸ 05¹⁹ Sequential number: 1

Lat-long accuracy: 2²⁰ T. 3²¹ S. R. 18²² Sec 5 SE t. SW t.

Local well number: L0090C0503N18W Other number: L9 B & M

Local use: DORGAN PACKING Owner or name: Dorgan Packing House

Owner or name: DORGAN PACKING Address: Columbia, Miss.

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

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

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

DATA AVAILABLE: Well data None Freq. W/L meas.: None Field aquifer char. N

Hyd. lab. data: None

Qual. water data; type: Complete Chem. Anal

Freq. sampling: Original Pumpage inventory: no period: None

Aperture cards: None

Log data: None

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485' Meas. 485 Meas. rept rept

Depth cased: 415 ft Casing type: Galv. Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf. screen, sd pt, shored, open hole, other S

Method Drilled: air bored, cable, dug, (H) hyd jetted, air reverse, air reverse, driven, drive rot, percussion, rotary, wash, other H

Date Drilled: 1946 946 Pump intake setting: None ft

Driller: CT Switzer Gulfport Miss. name address

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

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

Descrip. MP Flow ft above MP; Ft below LSD Flow Accuracy: Rpt

Alt. LSD: Flow Accuracy: Rpt

Water Level Date meas: 8-4-65 865 Yield: None gpm Method determined Flow

Drawdown: None ft Accuracy: None hrs

QUALITY OF WATER DATA: Iron 1.6 Sulfate 11 Chloride 370 Hard. 13 Sp. Conduct 78 Temp. 72 Date sampled Mar. 66 366

Taste, color, etc. None

Well No. L9

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Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: Coastal Plain 3 Section: East Gulf

Coastal Plain d Drainage Basin: 13V Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Miocene T M Miocene Undifferent. M Z

Lithology: Unconsolidated Sand U S Origin: Deltaic 3 Aquifer Thickness: 87 ft

87 Length of well open to: 70 ft 70 Depth to top of: 398 ft 398

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

51 53 Length of well open to: 54 56 Depth to top of: 57 59

Intervals Screened: 415 - 485 ft SS screen

Depth to consolidated rock: 60 63 Source of data: 64

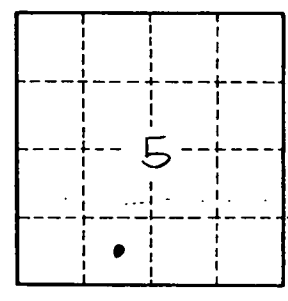
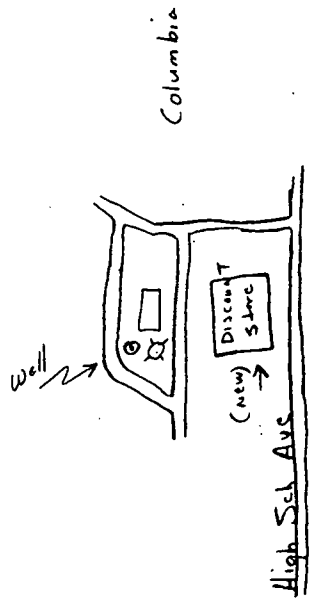
Depth to basement: 65 68 Source of data: 69

Surficial material: Sandy Unconsolidated S U Infiltration characteristics: 72

Coefficient Trans: 73 75 Coefficient Storage: 76 78

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

| | Thick | Depth |
|----------------|---------|-------|
| White Clay | 10-10 | |
| Sd + Gravel | 51-61 | |
| Shale, blue | 219-280 | |
| Mud, salf | 20-300 | |
| Salf Lime rock | 98-398 | |
| Sand, water | 87-485 | |



Well No. L9