

WRD Exp. (GW)
April 1966

STA ID 314155099003701

Well No.

PUNCHED

D 72

APR 22 1975 APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNShowers Source of data Bowc Driller Date 11-30-66 Map Laurel, East

State Miss. County (or town) Jones 34

Latitude: 31° 41' 55" N Longitude: 089° 00' 07" W Sequential number: 1

Lat-long accuracy: 3 T. 9 S, R. 10 E Sec. 32 SE 1/4, SE 1/4, SE 1/4

Local well number: D072D3209N10W Other number: #1 (Southwell)

Local use: 028 N66 5.8 Owner or name: Myrick + Miller, oak ww Assn.

Owner or name: MYRICK-MILLER CR Address: Rt. #1, Laurel, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec, PS

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. Y

Hyd. lab. data: 73

Qual. water data; type: MSBON 4/70 P

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 77

Log data: drillers log available D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 347 ft 347 Meas. 3

Depth cased: (first perf.) 317 ft 317 Casing type: G.I. ; Diam. 6x4 in 6

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

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

Date Drilled: 11-21-66 966 Pump intake setting: 36 ft 38

Driller: C. K. Clark Laurel, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submers, (T) turb, (Z) other S Deep 40 Shallow 39

Power (type): diesel, elec gas, gasoline, hand, gas, wind, H.P. 15 H.P. 7 Trans. or meter no. 7

Descrip. MP Top of casing which is approx. 2.5 ft above/below LSD, Alt. MP 312

Alt. LSD: 310 Accuracy: 310 (source) 4

Water Level 118.13 ft above/below MP; Ft below LSD 118 Accuracy: Steel tape 5

Date meas: 11-30-66 N: 6.6 Yield: 165 gpm 165 Method determined 01

Drawdown: 26.79 ft 27 Accuracy: 0 Pumping period 0 hrs 0

QUALITY OF WATER DATA: Iron 0 Sulfate 8.6 Chloride 4 Hard. 0

Sp. Conduct 0 K x 10⁶ Temp. 70 F 21 Date sampled 470

Taste, color, etc. clear pH 8.0 T.S. = 131

PUNCHED - 11/11/81

12/11/81
105
15.07
27.95
0.0
102.93

Well No.

D 72

Well No. D72

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Coastal Plain D Drainage Basin: Pascagoula 131 Subbasin: 26

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

MAJOR AQUIFER: Tertiary Miocene TM Catahoula CA
system series aquifer, formation, group

Lithology: 5 Origin: 3 Aquifer Thickness: 84 ft

84 Length of well open to: 30 ft Depth to top of: 267 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:

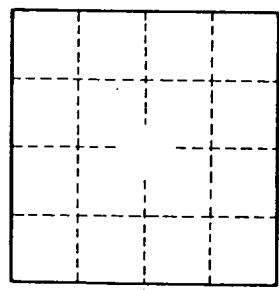
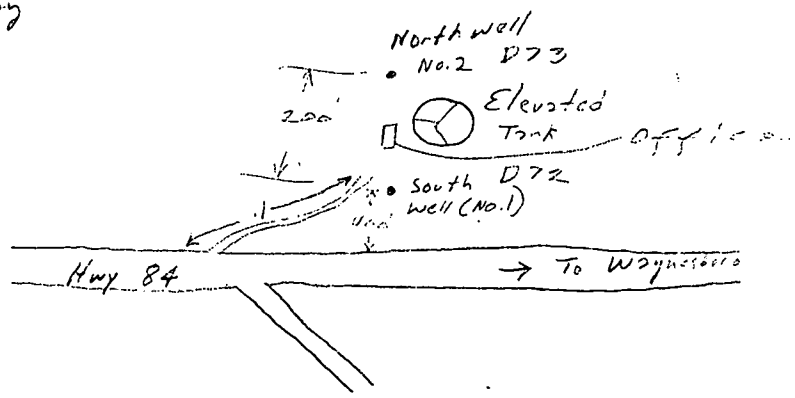
Surficial material: Infiltration characteristics:

Coefficient Trans: 273 gpd/ft 273 Coefficient Storage: .00033 305

Coefficient Perm: 320 gpd/ft²; Spec cap: 5.8 gpm/ft; Number of geologic cards:

272' - 6" casing
30' - 4" screens
8 or 9 feet of 4" log

- Log
- 0-25 - Sandy clay
 - 25-45 - Grey clay
 - 45-89 - Yellow sand
 - 89-115 - clay
 - 115-140 - sand
 - 140-150 - Sandy clay
 - 150-180 - sand
 - 180-187 - clay
 - 187-187'6" - Rock
 - 187'6" - 210 - clay
 - 210-230 - Sandy clay
 - 230-253 - clay
 - 253-267 - sand + clay streaks
 - 267-347 - Good sand



Well No. D72