

WRD Exp. (GW)  
April 1966

Well No. 03

Well No. 2

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#1 → 50' → No 2

#### MASTER CARD

Record by T.N. Snows Source of data Driller Date 5-23-67 Map Lauderdale Co.

State MISSISSIPPI County (or town) Lauderdale Sequential number: 2

Latitude: 32° 23' 45" N Longitude: 088° 34' 55" W

Local well number: 0003 DB 05 06 N 17 E

Local use: 055 Owner or name: Pure Truck Stop & Rest

Owner or name: PURE OIL CO Address: Highway 90 East of Meridian

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

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

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. accuracy

Depth cased (first perf.): 430 ft Casing type: G-I Diam. 4 1/2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) 30', (W) 412', other

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, rotary

Date Drilled: 9-6-67 Pump intake setting: 27 ft

Driller: Terry D... name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, roc, submerg, turb, other (D) Shallow

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

Alt. LSD: Accuracy: (source)

Water Level: 214.08 ft above MP; 214 LSD Accuracy: measured

Date meas: 5-23-67 Yield: 35 gpm Method determined: 35

Drawdown: 13-14 ft Accuracy: 13 Pumping period: 24 hrs

WATER DATA: Iron ppm Surface ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. 03

Latitude-longitude 32 23 45 <sup>N</sup> 088 34 55 <sub>S</sub>  
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HYDROGEOLOGIC CARD

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

Coastal plain  12 Drainage Basin: 13P  20 Subbasin:  26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group  28 TU  31

Lithology: U.S. Origin: deltic  32 3 Aquifer Thickness:  34

Length of well open to:  35 ft 30 Depth to top of:  37 ft 340  43

MINOR AQUIFER:  system,  series,  aquifer, formation, group  44  47

Lithology:  Origin:  Aquifer Thickness:  50

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

Intervals Screened: 410-490 - 2 1/2" . 012-55.

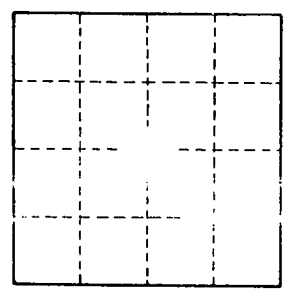
Depth to consolidated rock:  60 ft  63 Source of data:  64

Depth to basement:  65 ft  68 Source of data:  69

Surficial material:  70 Infiltration characteristics:  71  72

Coefficient Trans:  gpd/ft  73 Coefficient Storage:  74  78

Coefficient Perm:  gpd/ft<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:  79



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