

WRD Exp. (GW)
April 1966

Well No. C7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DALEVILLE 215C

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

State Mississippi County Lauderdale (or town) 28 38

Latitude: 32° 32' 45" N Longitude: 088° 41' 57" W Sequential number: 1

Local well number: C 0 0 7 0 D 0 7 0 8 N 1 6 E Other number: #2

Local use: 055 567 12 Owner or name: W. F. Pouncey - Mineral Int.

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

Use of well: Air cond, Bottling, Comm, Dewater, Power, Fire, Dcm, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Cther

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. 2

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0

Aperture cards: 0

Log data: See D log of C7

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 310 ft Meas. rept. accuracy: 0

Depth cased: (first perf.) 250 ft Casing type: PC Diam. 8x4 in

Finish: porous gravel v. gravel w. horiz. open perf., screen, sd. pt., shored, open hole

Drilled: air bored, auger, jetted, percussion, rotary, air reverse circulating, driven, drive wash, other

Drilled: 0 Pump intake setting: 0 ft

Driller: Terra Drilling Lauderdale Miss

Lift: (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other T Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. 0

Descrip. MP 0 ft below LSD. Alt. MP 0

Alt. LSD: 320 Accuracy: (source) CI 20

Water Level 45.5 ft above below MP; Ft below LSD 45 Accuracy: 0

Date meas: 5-23-67 Yield: 567 gpm 275 Method determined 4

Drawdown: 0 Accuracy: 0 Pumping period: 1 hrs

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

Sp. Conduct 170 K x 10⁶ 2 Temp. 69 °F 69 Date sampled Ni sample 567

Taste, color, etc. 0

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

11/30/88
WL = 48.83

WL = 44'
11/79

Well No. 07

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 125-10-1 Plain Section: 125-10-1

Coastal Plain Drainage Basin: 13K Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Eocene system series aquifer, formation, group LW

Lithology: Sand Origin: U.S. Aquifer Thickness: 80± ft

Length of well open to: 80 Depth to top of: 60 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

intervals Screened:

Depth to consolidated rock: ft Source of data:

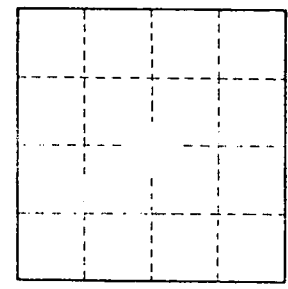
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Perm: 84.3 gpd/ft² Storage:

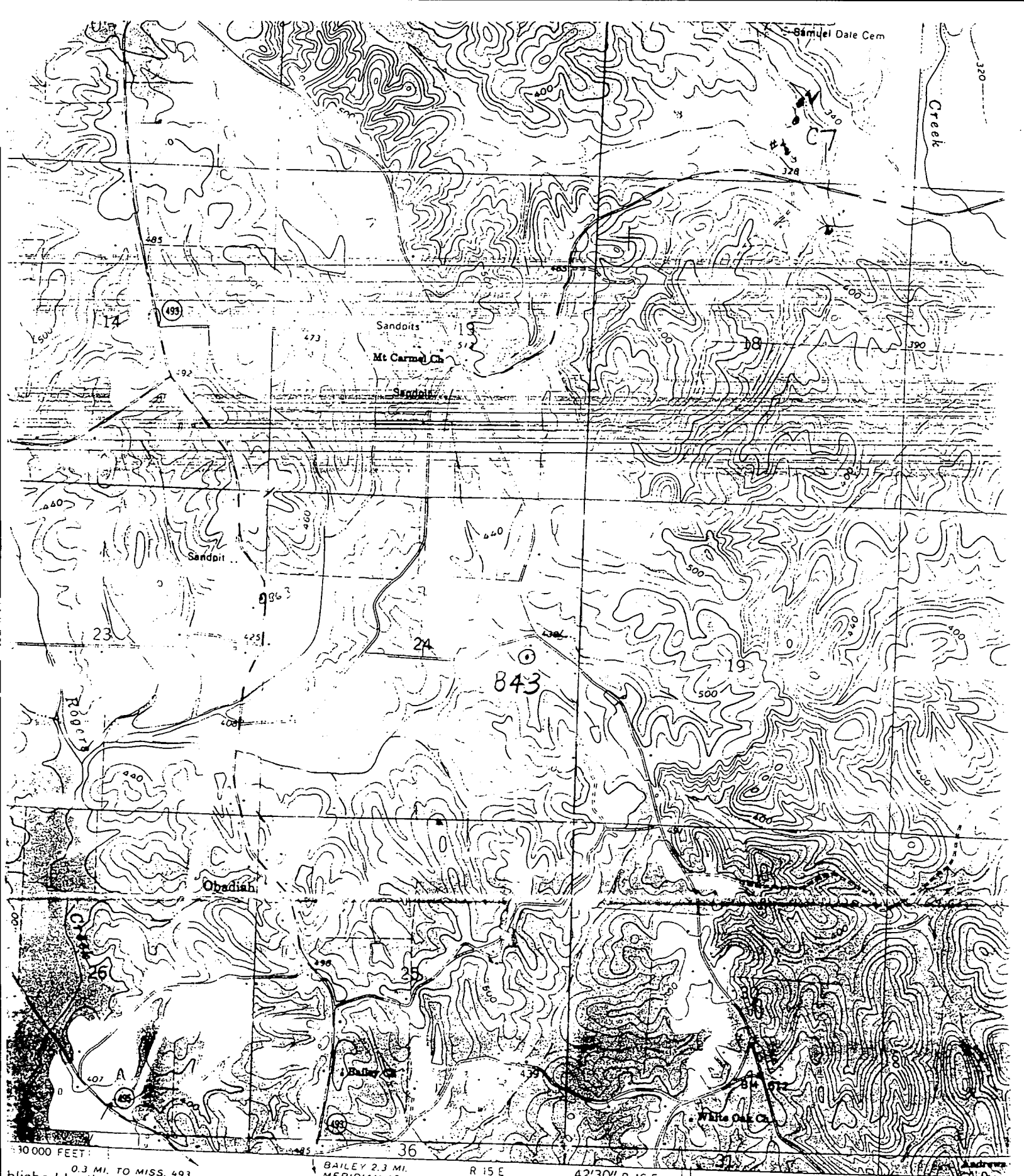
Coefficient Perm: 1050 gpd/ft²; Spec cap: 12 gpm/ft; Number of geologic cards:

Section 20' x 10' ...



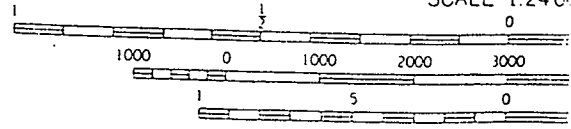
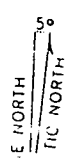
Well No. 07

Thickness from D-log of C29



Published by the Geological Survey

- methods from aerial
- checked 1962
- with American datum
- Mississippi coordinate system, east zone
- Mercator grid ticks.



SCALE 1:2400

CONTOUR INTERVAL