

WRD Ex. (GW)
April 1966

Well No. E 24

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD W.F. Powell

Record by B.E. Wesson Source of data SWPC Mr. Morris W. Work Date 7-13-55 7-11-60 Map Traloka Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 32 41 4 N Longitude: 09 05 31 W Sequential number: 1

Lat-long accuracy: 20 T. 18 S. R. 7 Sec 14 NW 1 SE 1 SE 1

Local well number: E024DD1418N07W Other number: B & M

Local use: 064 Owner or name: City of Leland

Owner or name: AELAND Address: Leland, Miss

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist 67 M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) Rec, 68 P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed 69 W

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

Hyd. lab. data: 72

Qual. water data; type: USGS 73

Freq. sampling: original 74 C Pumpage inventory: no period: 75

Aperture cards: 76

Log data: 77

78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 582 ft 582 Meas. 24 6

Depth cased: 500 ft 500 Casing type: 20 23 accuracy 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., screen, sd. pt., shored, open hole, other 31 S

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, reverse, rotary, trenching, driven, drive wash, other 32 H

Date Drilled: 1949 9 4 9 Pump intake setting: 33 35 ft 36 38

Driller: Layne Central

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, (T) turb, other 39 T Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP cast air vent which is 2.0 ft above LSD 43 Alt. MP 44

Alt. LSD: 122 Accuracy: (source) 47 3

Water Level 26.8 ft above below MP, 42 43 ft above below LSD 44 45 Accuracy: 48 51 25 52 A

Date meas: 7-11-60 53 760 Yield: 1500 gpm 54 1500 Method 55 56 57 58 59 60 61

Drawdown: 62 ft 63 Accuracy: 64 65 Pumping period 66 67 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 1040 K x 10⁶ 5 Temp. 71 °F 74 76 Date sampled 77 79 764

Taste, color, etc. 80

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. E 24

Well No. E24

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15J Subbasin:

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cockfield C:∅

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 82 ft 82 Depth to top of: 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: 500 - 582 ft

Depth to consolidated rock: ft Source of data:

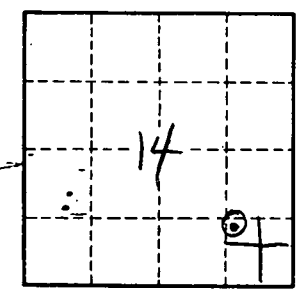
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Well in park
CL Color
1959 123 100
1964 123 100
1986 115 70



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