

WRD Exp. (GW)
April 1966

Well No. L 152

JUN 11 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data Mr Buckley ^{Plan-1} Date 10-19-38 Map

State Mississippi County Leflore

Latitude: 33° 31' 00" N Longitude: 090° 10' 58" W Sequential number: 1

Local well number: L 152 A B 1 5 1 9 N O 1 E Other number: City # 1 D.W.

Local use: _____ Owner or name: CITY OF GREENWOOD Address: _____

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (M) Rec, (N) Stock, (P) Instat, (R) Unused, (S) Reprressure, (T) Recharge, (U) Desal-P S, (V) Desal-other, (W) Other drinking fountain H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed Φ

DATA AVAILABLE: Well data Freq. W/L meas.: semi-annual S Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS complete C

Freq. sampling: original Φ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____ J

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft Meas. 660 accuracy 6

Depth cased; (first perf.): 620 ft Casing type: iron; Diam. 6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) ad. pt., (N) shored, (O) open hole, (P) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 1902 9:02 Pump intake setting: _____ ft

Driller: Mr Garrett (deceased), Greenwood

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) (cent.), (H) (turb.), (I) (none), (J) piston, (K) rot, (L) submerg, (M) turb, (N) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP top of 1/2" bashing, which is 2.8 ft above LSD. Alt. MP 136.78

Alt. LSD: 133.98 134 Accuracy: instrument 0

Water Level: +19.9 ft above LSD +20 Accuracy: gage H

Date meas: 5-5-44 5:44 Yield: flows 10 gpm 10 Method Rt determined

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron 0.20 2 Sulfate 5.8 0 Chloride 2.7 0 Hard. 7 0

Sp. Conduct 68 K x 10⁶ Temp. 68 °F 68 Date sampled 10-1-10 019

Taste, color, etc. clear, soft D.S.: 268

1/29/88
ML = 21.15
J.A. Carter

TRANSMITTED FOR ADP

Well No. L 152

Well No. L152

Latitude-longitude 33 31.00 090.10.58
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: Coastal Plain **20** 03 **21** Section: Miss River

alluvial plain **22** E **23** Drainage Basin: 15G **24** Subbasin: **25**

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

MAJOR AQUIFER: Tertiary system, Eocene series, T.E aquifer, formation, group, Meridian - upper Wilcox **30** M.W **31**

Lithology: unconsolidated sand **32** U.S **33** Origin: Deltaic **34** 3 **35** Aquifer Thickness: ft

36 Length of well open to: 20 ft **37** 2.0 **38** Depth to top of: ft **39**

MINOR AQUIFER: system, series, aquifer, formation, group, **40** **41** Aquifer Thickness: ft

Lithology: **42** **43** Origin: **44** **45** Aquifer Thickness: ft

46 Length of well open to: ft **47** **48** Depth to top of: ft **49**

Intervals Screened: 620 - 640 ft **50**

Depth to consolidated rock: ft **51** **52** Source of data: **53**

Depth to basement: ft **54** **55** Source of data: **56**

Surficial material: **57** **58** Infiltration characteristics: **59**

Coefficient Trans: gpd/ft **60** **61** Coefficient Storage: **62**

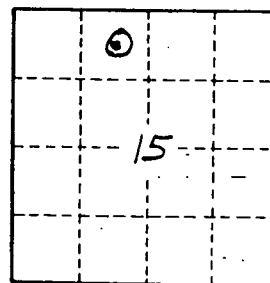
Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: **63**

Oct 1, 1919

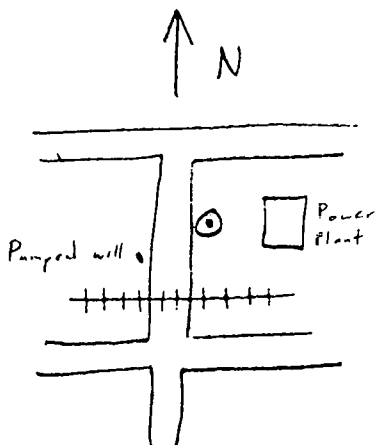
Flows 100 gpm

MP = 2.5 ft above GL (1939)

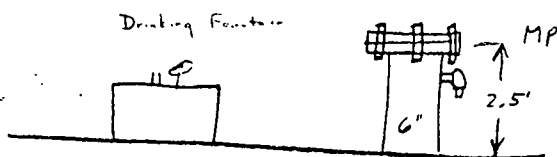
Holes in pipe ?



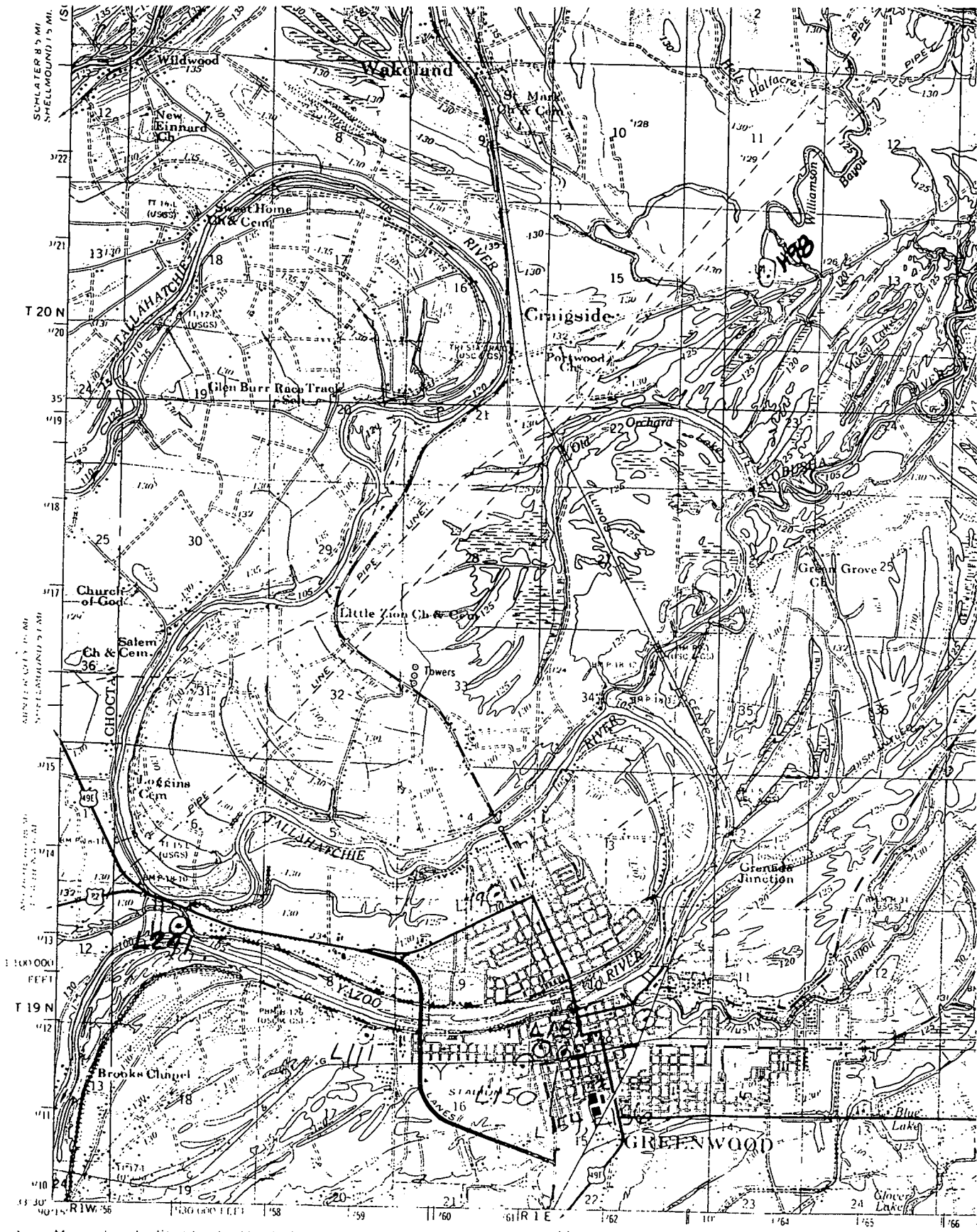
Between reservoir and elev. tower 50 ft W. of plant.



Temporary MP during pumpage of nearby well - elev 139.9 - permanent MP = 136.3



Well No. L152



Mapped and edited by the Mississippi River Commission
 Published by the Geological Survey
 Control by USGS, USC&GS, USCF, and MRC
 Topography by photogrammetric methods from aerial
 photographs taken 1955 Field checked 1957
 Polyconic projection 1927 North American datum
 10 000-foot grid based on Mississippi coordinate system, west zone
 1000-metre Universal Transverse Mercator grid ticks,
 zone 15 shown in blue
 Red tint indicates area in which only landmark buildings are shown

CONTOUR 1
 NATIONAL GEO

UTM GRID AND 1957 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH
 FOR SALE BY U. S. GEOLOGICAL
 AND MISSISSIPPI RIVER COMMISSION

Leffner 152

MOSSY LAKE
 2930 W. 4 E. 1

