

WRD Exp. (GW)
April 1966

Well No. B 21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWC Date 2-20-67 Map _____

State MISS County LEE (or town) LEE 91

Latitude: 34 26 28 N Longitude: 088 39 41 Sequential number: 1

Lat-long accuracy: 1 T 7 S R 6 Sec 27 SE/NW, NE, SW

Local well number: B0212C27075065 Other number: 20

Local use: _____ Owner or name: _____

Owner or name: CITY OF GUNTOWN Address: _____

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: DRUG LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 ft Meas. DRG accuracy 3

Depth cased; (first perf.): 289 ft Casing type: STEEL; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1962 962 Pump intake setting: _____ ft

Driller: HERNDON SHANNON MISS

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 5 Deep Shallow

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

Descrip. MP 400 ft above below LSD, Alt. MP _____

Alt. LSD: 390 Accuracy: TOPO 5

Water Level 84 ft above below MP; 84 ft below LSD Accuracy: DRUG D

Date meas: JUNE '62 662 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 270 K x 10 2 Temp. _____ °F Date sampled 2-15-67 267

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 EUTAW (URRS) aquifer, formation, group E2

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 40 ft **Depth to top of:** 310 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: 40' of 2"

Depth to consolidated rock: _____ ft **Source of data:** _____

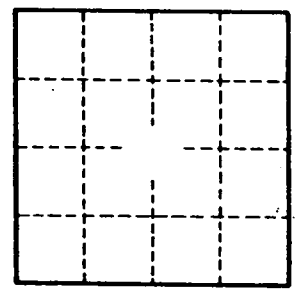
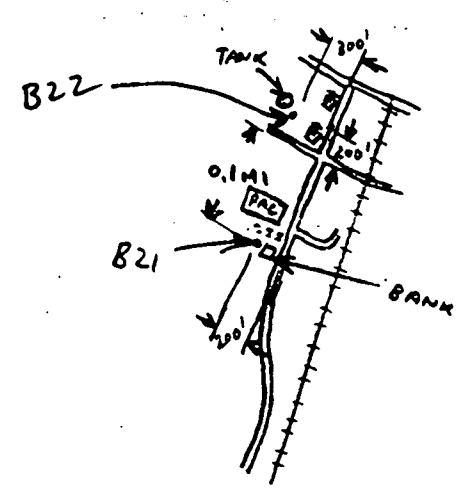
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

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LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

B 21

6-15-62

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date June 15, 1962, Driller: SHANNON, MISSISSIPPI County Lee

(1) Owner of Land:	Description & Color of Materials	Thick-ness Feet	Depth Feet
Town of Canton (Name) Canton, Mississippi (Address)	Sand & clay	0	0
(2) Location: 1/4, 1/4, Sec 27 T 45 R 6E	Blue rock	30	30
m. les. of Canton (distance) (direction) (Nearest Town)	Sand	340	340
(3) Topography: Hilly (Hilly) (Flat) (Level)	Bottom	520	520
(4) Purpose of Well: Municipal (Domestic Irrigation, Municipal, Industrial, Other) NEW TOWN WELL	ELEVATED TANK		

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 520 feet.
- (3) Water Level 84' feet below top of ground.
- (4) Cased to 289', Size 4"
- (5) Screen: Size 2", Length 40'
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 280

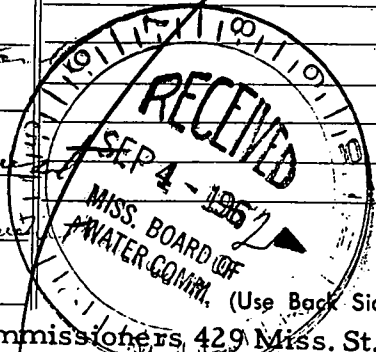
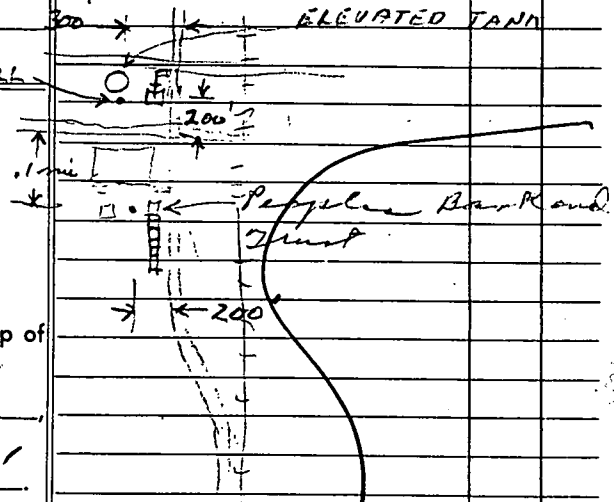
Why: Surface & Sand 1,000 gallon pressure tank

Drillers Remarks: Packed

Peoples Bank & Trust

Submersible pump - no air lift

20 K.L. 370



Well No.

Mail this copy to Board of Water Commissioners, 429 Miss. St. Jackson, Miss.

