

WRD Exp. (GW)  
April 1966

Well No. Fill

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by P.E. Grantham Source of data Leon Campbell Date 6-8-66 Map \_\_\_\_\_

State Miss County 28 Covington Map 16

Latitude: 31° 36' 46" N Longitude: 089° 36' 39" W Sequential number: 1

Lat-long accuracy: 2 T. B S. R. 16 Sec. 33, NW 1/4, SW 1/4, SE 1/4

Local well number: F 0 1 1 C D 3 3 0 8 N 1 6 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: S.W. Pierce & Co., Inc.

Owner or name: S W P I E R C E & C O Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 50 ft Meas. 6 accuracy 1

Depth cased: 45 ft Casing type: 2 in Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. hole, shored, open hole, other 7

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

Date Drilled: 1940 9 4 0 Pump intake setting: \_\_\_\_\_ ft

Driller: local

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) loc, (I) rot, (J) submerg, (K) turb, (L) other P Deep 40 Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. little iron - medium hardness, no filter

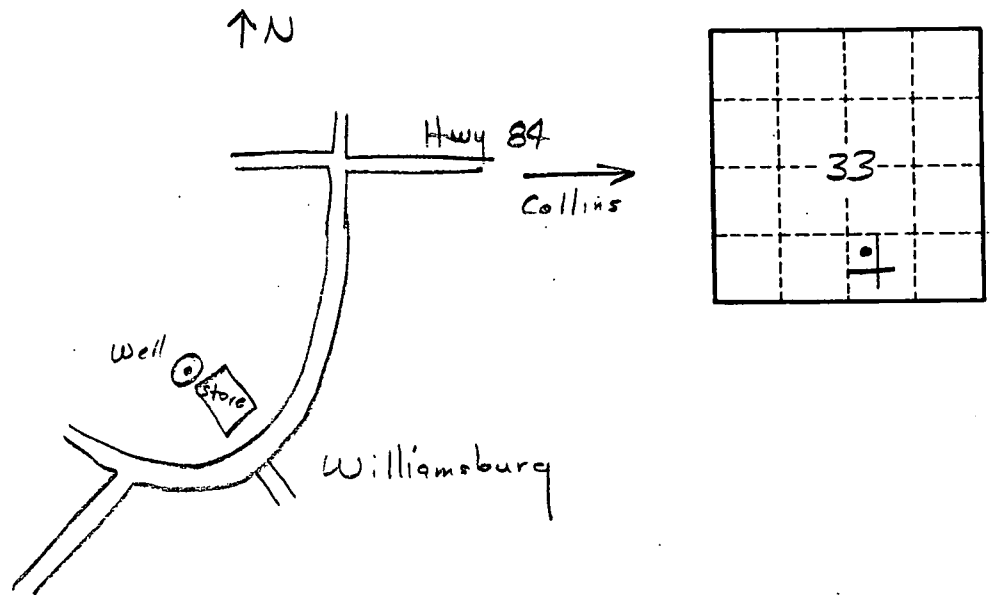
Well No.

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Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S  
\_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

**HYDROGEOLOGIC CARD**

<u>SAME AS ON MASTER CARD</u>		Physiographic Province: <u>03</u> Section: _____
<u>D</u>	Drainage Basin: <u>13N</u>	Subbasin: _____
<u>(D) (C) (E) (F) (H) (K) (L)</u> Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, <u>(Ø) (P) (S) (T) (U) (V)</u> offshore, pediment, hillside, terrace, undulating, valley flat		
MAJOR AQUIFER: _____ system _____ series <u>TP</u>		aquifer, formation, group <u>CI</u>
Lithology: _____	Origin: <u>2</u>	Aquifer Thickness: _____ ft
Length of well open to: <u>5</u> ft	Depth to top of: <u>5</u> ft	_____ ft
MINOR AQUIFER: _____ system _____ series _____		aquifer, formation, group _____
Lithology: _____	Origin: _____	Aquifer Thickness: _____ ft
Length of well open to: _____ ft	Depth to top of: _____ ft	_____ ft
Intervals Screened: <u>45-50 ft</u>		
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/ft <sup>2</sup> ; Spec cap: _____	gpm/ft; Number of geologic cards: _____	_____



Well No. \_\_\_\_\_

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