3324[illegible] 3

WRD Exp. (GW)
April 1966

Well No. D 67

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA, MISSOURI

MASTER CARD

Record by BE Wasson | Source of data C.V. ITZIG | Date 11-17-60 | Map DEB 92 1-31-

State Mississippi 26 | County (or town) Washington 5 | 76

Latitude: 33 24 32 N | Longitude: 091 08 15 | Sequential number: 3

Lat-long accuracy: 2 | T. 18 S, R 8 W | Sec 4, Irregular (NW, SE, NW, 17) B & M

Local well number: D067 0418N08W | Other number:

Local use: | Owner or name: ITZIG CO.

JANITORS' SUPPLY

Owner or name: ~~ITZIG COMPANY~~ | Address: Greenville, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — Cold Storage — A

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: | Ø | Field aquifer char.

Hyd. lab. data:

Qual. water data; type: — K

Freq. sampling: | Ø | Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: Driller's log to 527 — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 514 ft | 514 Meas. rept | accuracy 3

Depth cased (first perf.) ft | 474 | Casing type: black 30'; Diam. 8.4 in | 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

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

Date Drilled: 6-1959 | 959 | Pump intake setting: ft

Driller: Layne Central, Cleveland Miss. (name, address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 7½ — 4 | Trans. or meter no.

Descrip. MP 9 ft above/below LSD, Alt. MP

Alt. LSD: 125 | Accuracy (source): topo — 3

Water Level ft above/below MP; Ft above/below LSD | 90 | Accuracy: — D

Date meas: 6-16-59 | 659 | Yield: 100 gpm | 100 | Method determined Rot

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride 59 ppm | Hard. ppm

DS=382 Sp. Conduct 610 K x 10^6 | 4 | Temp. 70 °F | 70 | Date sampled 168

Taste, color, etc.

BGW 3/31/76 108 6.3 102.7 5 102.2

5/22/96 84.56

Well No. D67

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [0 3] (20–21) Section: Miss River

alluvial Plain [E] (22) Drainage Basin: [1 5 I] (23–25) Subbasin: [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat [V] (27)

MAJOR AQUIFER: Tertiary (system), Eocene (series) [T E] (28–29) Cockfield (aquifer, formation, group) [C Φ] (30–31)

Lithology: Unconsolidated Sand [U S] (32–33) Origin: Deltaic [3] (34) Aquifer Thickness: ≥ 56 ft

Length of well open to: 30 ft [3 0] (38–40) Depth to top of: ft [4 7 1] (41–43)

MINOR AQUIFER: Quat (system), Pleist (series) [ ] (44–45) Miss. River alluvium (aquifer, formation, group) [ ] (46–47)

Lithology: Sd - alluvium [ ] (48–49) Origin: Fluv [ ] (50) Aquifer Thickness: 85 ft

Length of well open to: 0 ft [ ] (54–56) Depth to top of: 28 ft [ ] (57–59)

Intervals Screened: 474 - 514 ft 40' x 4"

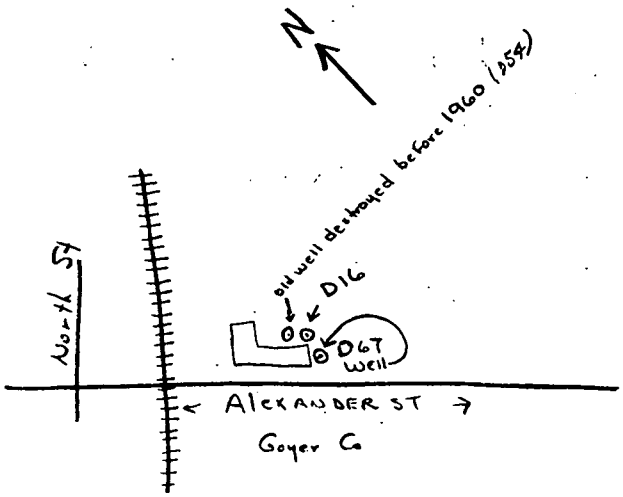
Depth to consolidated rock: ft [ ] (60–63) Source of data: [ ] (64)

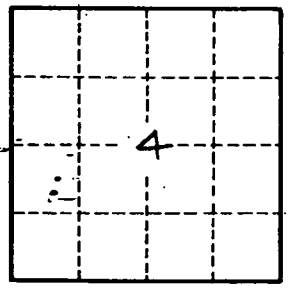
Depth to basement: ft [ ] (65–68) Source of data: [ ] (69)

Surficial material: [ ] (70–71) Infiltration characteristics: [ ] (72)

Coefficient Trans: gpd/ft [ ] (73–75) Coefficient Storage: [ ] (76–78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [ ] (79)





Pump runs 12 hr daily

189 ft of 8 inch
295 ft of 4 inch
10 ft lapped
10 ft blank

Well pumped about 10 hours per day.

Questionable pumping test 5/13/63

Well No. D67

GPO 857-700

GWSI UPDATES

Well No D 67
County Washington

Item	Changed		Requested by		Updated by	
Number	From	To	Initial	Date	Initial	Date
C9	33°24'32°	33° 24' 26"	DEB	1-31-92	JRH	2-12-92
C10	091° 03' 15"	091° 02' 56"	DEB	1-31-92	"	"
C12	D067 Itzig Co	D067 Janitors' Supply	"	"	"	"
C28	517	514	JRH	2-12-92	"	"