WRD Exp. (GW)
April 1966

Well No. A 25

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/6/68 Map

State 28 (1-2) County (or town) Pike (3-5) 57

Latitude: 31 18 01 N (5-11) Longitude: 090 28 07 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 4 N, R. 7 W, Sec. 23, ¼, ¼, ¼

Local well number: A025 (21-25) 2304N07E (26-34) Other number: B & M

Local use: 168 (35-51) Owner or name:

Owner or name: JAMES BONDS (52-66) Address: Summit, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67: P

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, (Z) Desal-other, Other 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71): D Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 81 ft (20-23): 81 Meas. rept accuracy (24): S

Depth cased: (first perf.) 75 ft (25-28): 75 Casing type: ; Diam. 4 in (29-30): 04

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other (31): 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 (32): H

Date Drilled: 11/26/65 (33-35): 965 Pump intake setting: ft (36-38)

Driller: 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 (39) Deep / Shallow (40): D

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

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

Alt. LSD: (42-45) Accuracy: (source) (47)

Water Level 65 ft above/below MP; Ft above/below LSD (48-51): 65 Accuracy: (52): D

Date meas: 11/26/65 (53-55): N65 Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

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

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

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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: 0 3 (20–21) Section:

D (22) Drainage Basin: 1 3 U (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series T P (28–29) aquifer, formation, group C I (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 16 ft

(35–37) Length of well open to: ft (38–40) Depth to top of: 6 5 (41–43) ft

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened: 4 11

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

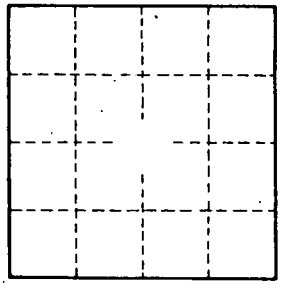
Depth to basement: ft (65–68) Source of data: (69)

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)

1 mile North of Summit



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GPO 857-700