FORM 9-1642
(1-68)

Well No. J 20

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data Bowe Date 3/70 Map

State 28 County (or town) Winston 80

Latitude: 33 03 39 N (deg 7 min 9 sec 11 N S) Longitude: 089 11 25 (12 degrees 15 min sec 18 E W) Sequential number: 1 19

Lat-long accuracy: 3 20 T N S, R W, Sec ¼, ¼, ¼, ¼ B & M

Local well number: J020AB2014N11E 30 Other number:

Local use: 075 40 45 51 Owner or name:

Owner or name: JUBES REYNOLDS 52 56 61 66 Address: Louisville, Ms.

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

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other H 68

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. W 69

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Φ 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 Depth well: ft 168 20 23 Meas. rept accuracy 3 24

Depth cased: (first perf.) ft 163 25 28 Casing type: ; Diam. in 2 29 30

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

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 32

Date Drilled: 970 33 35 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

Power (type): diesel, (elec), nat gas, LP gas, gasoline, hand, wind; H.P. 1 S 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

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

Water Level 40 ft above below MP; Ft above (below) LSD 48 51 Accuracy: D 52

Date meas: 53 170 55 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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Well No. J-20

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: [20–21] 03 Section: [22] D Drainage Basin: [23–25] 137 Subbasin: [26]

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

MAJOR AQUIFER: system , series [28–29] TE aquifer, formation, group [30–31] MW

Lithology: [32–33] 45 Origin: [34] 2 Aquifer Thickness: 8 ft

Length of well open to: [35–37] ft Depth to top of: [38–40] 4 ft [41–43] 60

MINOR AQUIFER: system , series [44–45] aquifer, formation, group [46–47]

Lithology: [48–49] Origin: [50] Aquifer Thickness: ft

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

Intervals Screened: 1¼" 60ga SS

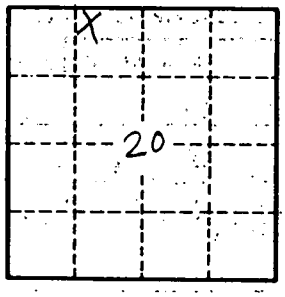
Depth to consolidated rock: ft [60–63] Source of data: [64]

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/ft²; Spec cap: gpm/ft; Number of geologic cards: [79]



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GPO 937-142