WRD Exp. (GW)
April 1966

Well No. A 22

WELL SCHEDULE

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

PUNCHED and VERIFIED
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 57 (3-5)

Latitude: 31 deg 19 min 43 sec N (5-11) Longitude: 090 degrees 29 min 18 sec (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 4 N, R. 7 E, Sec. 10, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: A02 2 1004N07E (21-34) Other number:

Local use: 168 (35-51) Owner or name: Johnston Chapel Ball Park

Owner or name: (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 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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, 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.: Φ (71) 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: 44 ft (20-23) Meas. rept accuracy: 3 (24)

Depth cased: (first perf.) 38 ft (25-28) Casing type: ___; Diam. 4 in (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) 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: 7/2/65 9 6 5 (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 D (40)

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 20 ft above/below MP; Ft above/below LSD 2 0 (48-51) Accuracy: ___ (52) D

Date meas: 7/2/65 (53) 7 6 5 (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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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 134 (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 TP (28–29) _____ aquifer, formation, group CI (30–31)

Lithology: _____ 5 (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

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

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"

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

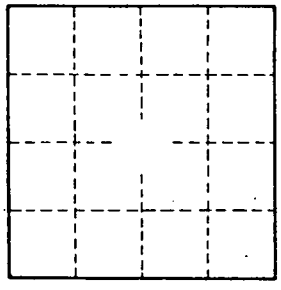
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)

5 miles North of Summit



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GPO 857-700