WRD Exp. (GW)
April 1966

Well No. H 7

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 BGWC   Date 10/3/68   Map

State 28   County (or town) Pike 57

Latitude: 310748 N   Longitude: 0902309   Sequential number: 1

Lat-long accuracy: 3   T. 2 N, R 8 E, Sec 22, ¼, NE ¼, NW ¼   B & M

Local well number: H007AB2202N08E   Other number:

Local use: 029   Owner or name:

Owner or name: JACK SIMMØNS   Address: Magnolia.

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, (Y) Desal-other, (Z) Other — 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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] Ø   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: 83 ft [83]   Meas. rept   accuracy 24 3

Depth cased: (first perf.) 75 ft [75]   Casing type: Plastic; Diam. 4 in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 9/66 [966]   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 J   Deep Shallow 40 D

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 — 41 S   Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [42–45]   Accuracy: (source) 47

Water Level 75 ft above below MP, Ft above (below) LSD [75]   Accuracy: 52 D

Date meas: 9/66 53 [966] 55   Yield: 5 gpm [5] (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: _____

_____ (22) Drainage Basin: 14H (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: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: 20 ft

20 (35–37) Length of well open to: _____ ft 8 (38–40) Depth to top of: _____ ft 65 (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" Plastic

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

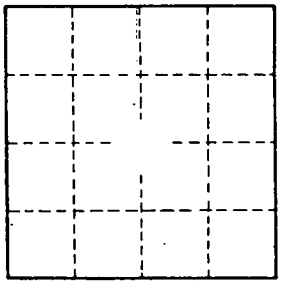
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)

8 miles East of Magnolia



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GPO 857-700