FORM 9-1642
(1-68)

Well No. G69

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by: J. S.   Source of data: BOWC   Date: 11/69   Map:

State: 28   County (or town): Pike   57

Latitude: 3 1 0 7 3 0 N (deg, min, sec)   Longitude: 0 9 0 3 0 2 4 (degrees, min, sec)   Sequential number: 1

Lat-long accuracy: 5   T. 2 N   R. 7 E   Sec. 21   NE ¼ SW ¼   B & M

Local well number: G 0 6 9 A C 2 1 0 2 N 0 7 E   Other number:

Local use: 0 6 4   Owner or name:

Owner or name: HENRY BROWN   Address: Magnolia

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

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:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 83 ft   Meas. / rept   accuracy: 3

Depth cased (first perf.): 77 ft   Casing type: Plastic; Diam. 4 in

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: 9 69   Pump intake setting: ft

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 — S   Deep / Shallow

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

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

Alt. LSD: Accuracy: (source)

Water Level: 53 ft above / below MP; Ft above / below (circled) LSD: 53   Accuracy: D

Date meas: 8 64   Yield: 12 gpm   Method determined:

Drawdown: ft   Accuracy: Pumping period hrs

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

Sp. Conduct K x 10[6]   Temp. °F   Date sampled

Taste, color, etc.

Well No. G69

Well No. G

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: ____ 14H (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) 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: 9 ft

(35–37) Length of well open to: ____ ft (38–40) 6 Depth to top of: ____ ft 74 (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

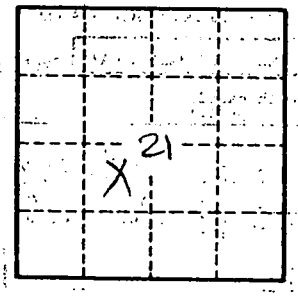
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



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