FORM 9-1642
(1-68)

Well No. H 8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR . . . GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

DEC 10 1974

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map

State [2][8] County (or town) De Soto [1][7]

Latitude: [3][4][5][2][4][7] deg min sec [N] S Longitude: [0][8][9][4][5][1][4] 12 degrees 15 min sec 18 Sequential number: [2] 19

Lat-long accuracy: [3] 20 T 2 S R 5 W Sec 29, ¼, NE ¼, SW ¼ B & M

Local well number: H 008 AC 2902 S 05 W (21–34) Other number:

Local use: [1][6][2] (35–45) Owner or name:

Owner or name: ANDREW McNEIL (52–66) Address: Red Banks Rd. Byhalia

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, (O) 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.: [Ø] 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: [8][0] ft (20–23) Meas. rept accuracy [3] 24

Depth cased: (first perf.) [7][4] ft (25–28) Casing type: Plastic ; Diam. [ ] in (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: [9][6][8] (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, gasoline, hand, LP gas, wind; H.P. 1/3 [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 [4][0] (48–51) Accuracy: [D] 52

Date meas: [9][6][8] 53–55 Yield: [1][0] 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 ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: ____ 15E (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, TE (28–29) ____ aquifer, formation, group, SJ (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: 18 ft

(35–37) Length of well open to: ____ ft (38–40) 6 Depth to top of: ____ ft (41–43) 62

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 & Gravel

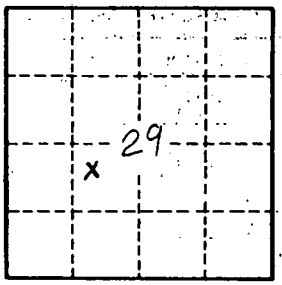
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



Well No. H8

GPO 937-142