FORM 9-1642
(1-68)

Well No. G 53

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 5/70 Map

State [28] County (or town) Pike. [57]

Latitude: [31 05 48 N] (deg 7 min 9 sec 11) Longitude: [093 02 800] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T ___ N S, R ___ E W, Sec ___, ___ ¼, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: [G053CA3502N07E] (26 30 34) Other number: ___

Local use: [029] (35 40 45 51) Owner or name: ___

Owner or name: [CARRIE ANDREWS] (52 56 61 66) Address: RR 1, Magnolia

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, (Y) 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: [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 Depth well: ___ ft [124] (20 23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) ___ ft [118] (25 28) Casing type: Pl. ; Diam. ___ in [4] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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: [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. 3/4 [S] (41) Trans. or meter no. ___

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

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

Water Level 94 ft above/below MP; Ft above/below LSD [94] (48 51) Accuracy: ___ [D] (52)

Date meas: [470] (53 55) Yield: ___ gpm [6] (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: 14H (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) 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: S (32–33) Origin: 2 (34) Aquifer Thickness: 44 ft

(35–37) Length of well open to: ft 6 (38–40) Depth to top of: ft 80 (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" PVC

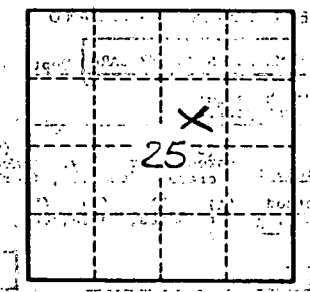
Depth to consolidated rock: ft (60–63) Source of data: (64)

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