FORM 9-1642
(1-68)

Well No. C 35

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data Bowc Date 8/70 Map

State 28 County (or town) Forrest 18

Latitude: 31 21 33 N (deg 7 min 9 sec 11) Longitude: 089 09 30 (12 degrees 15 min sec 18) Sequential number: 1 19

Lat-long accuracy: 3 20 T. N S, R W, Sec , ¼, ¼, ¼ B & M

Local well number: C 0 3 5 B B 3 6 0 5 N 1 2 W (21 25 30 34) Other number:

Local use: 228 (33 40 45 51) Owner or name:

Owner or name: DAN CLARK (52 56 61 66) Address:

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (W) Repressure, (X) Recharge, (Y) Desal-P S, (Z) Desal-other, 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: ft 145 (20 23) Meas. rept accuracy 3 24

Depth cased; (first perf.) ft 140 (25 28) Casing type: Plastic; Diam. in 2 29 30

Finish: (C) porous concrete, (E) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 9 70 (33 35) Pump intake setting: ft 36 38

Driller: Cochran & Raybourn (name)

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 9 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 265 (42 45) Accuracy: (source) 4 47

Water Level 80 ft above below MP; Ft above below LSD 80 (48 51) Accuracy: D 52

Date meas: 5 70 (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: 130 (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 TM (28–29) HA (30–31) aquifer, formation, group

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 37 ft

(35–37) Length of well open to: ft (38–40) 5 Depth to top of: ft 108 (41–43)

MINOR AQUIFER: system, series (44–45) (46–47) aquifer, formation, group

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: 2" 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)

X

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Well No. C35

GPO 937-142