FORM 9-1642
(1-68)

Well No. C 49

WELL SCHEDULE

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

PUNCHED
DEC 28 1972

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State 28 County (or town) Alcorn 02

Latitude: 34 57 45 N (deg 7 min 9 sec 10 N S) Longitude: 088 33 50 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 1 S R 7 W Sec 27 SW¼ SW¼ B & M

Local well number: C049 2701507E (25 30 34) Other number:

Local use: 268 (35 40 45 51) Owner or name:

Owner or name: LUCILLE RIDDELL (52 56 61 66) Address: Corinth

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, (O) 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) 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 (19) Depth well: ft 255 (20 23) Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 28 (25 28) Casing type: Steel; Diam. in 4 (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other 31 P

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: 467 (33 35) Pump intake setting: ft (36 38)

Driller: Bonds (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. 1½ (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

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

Water Level ft above below MP; Ft above below LSD 109 (48 51) Accuracy: 52 D

Date meas: 53 467 55 Yield: gpm 4 (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 78)

Taste, color, etc.

Well No. C 49

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Latitude-longitude ___ d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (20–21) Section: ___

DEC 28 1972 D (22) Drainage Basin: 164 (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 K3 (28–29) ___ aquifer, formation, group CV (30–31)

Lithology: ___ US (32–33) Origin: ___ 6 (34) Aquifer Thickness: 70 ft

(35–37) Length of well open to: ___ ft 70 (38–40) Depth to top of: ___ ft 185 (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: None

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)

Red clay	0-1
yellow Gumbo	1-26
Blue clay	26-128
Blue clay mixed with lime shells	128-185
Coarse sand	185-192
Rock	192-194'6"
Water sand	194'6"-255

27 X

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GPO 937-142