WRD Ex). (GW)
April 1966

Well No. C 16

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Powell 55 Source of data ____ Date ____ Map ____

State ____ (2) County (or town) ____ (3 4)

Latitude: 31 48 12 N (5 deg 7 min 9 sec 11) Longitude: 089 08 35 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 10 S, R. 11 E Sec 30, SW ¼, SW ¼, ____ ¼ ____ B & M

Local well number: C 01 6 SC 30 10N 11W (21 25 30 34) Other number: ____

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

Owner or name: ROY LOWE (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 ____ 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.: ____ [O] (71) Field aquifer char. 72 [ ]

Hyd. lab. data: ____ 73 [ ]

Qual. water data; type: ____ 74 [X]

Freq. sampling: ____ [ ] (75) Pumpage inventory: yes / no, period: ____ 76 [ ]

Aperture cards: ____ yes 77 [ ]

Log data: ____ (78 79) [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ____ ft 287 (20 23) Meas. rept accuracy ____ 24 [6]

Depth cased: (first perf.) ____ ft (25 28) Casing type: Steel; Diam. 2 in (29 30) [2]

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, 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: ____ 955 (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 [P] (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, 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 ____ ft above / below MP; Ft above / below LSD (48 51) Accuracy: ____ 52 [ ]

Date meas: ____ (53 55) Yield: ____ 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. good

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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: _____ (20–21) 03

Section: _____

(22) D

Drainage Basin: _____ (23–25) 130

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) H

MAJOR AQUIFER: Tertiary (system), Miocene (series) (28–29) TM Catahoula (aquifer, formation, group) (30–31) CA

Lithology: _____ (32–33) 5 Origin: _____ (34) 3 Aquifer Thickness: _____ ft

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

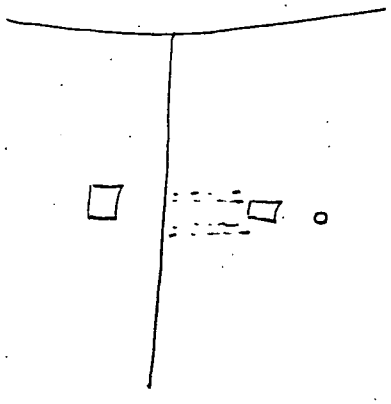
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

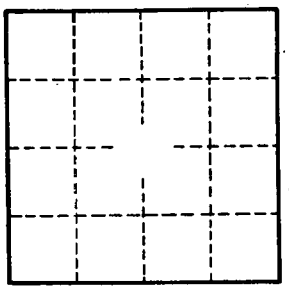
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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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GPO 857-700