

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by B. D. Source of data BOWC Date 11-70 Map _____

State 28 County (or town) Louises 7.4

Latitude: 33 42 00 N Longitude: 088 20 16 Sequential number: 1

Lat-long accuracy: 5 T. 15 S. R. 16 Sec 5

Local well number: B 036 05 15 5 16 W Other number: _____ B & M

Local use: 187 Owner or name: _____

Owner or name: L. J. CHAFFIN Address: Calidonia, Mo.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes _____ no, period: _____

Aperture cards: yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 285 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 272 Casing type: steel; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) air rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other _____ H

Date Drilled: 9-70 Pump intake setting: _____ ft _____ 38

Driller: M.S. Ridgeway name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 127 ft above below MP; _____ ft above below LSD 127 Accuracy: _____ D

Date meas: 9-70 Yield: _____ gpm 15 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Well No. B 36

RECORDED

Well No. B

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13D

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 aquifer, formation, group E2

Lithology: _____ Origin: _____ Aquifer Thickness: 46 ft
Length of well open to: _____ ft Depth to top of: 239 ft

MINOR AQUIFER: _____ aquifer, formation, group _____
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 2" S.S.

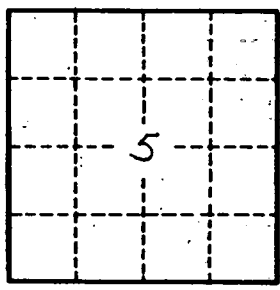
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 1936