

PUNCHED Well No. U51
WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data BOWC Date 10-70 Map _____

State 28 County Rankin (or town) _____ Sequential number 6-1

Latitude: 32° 04' 02" N Longitude: 090° 05' 16"

Lat-Long accuracy: 3 S, R 2 Sec 27 NW SW

Local well number: U051BC2703NO2E Other number: _____

Local use: 222 Owner or name: _____

Owner or name: W. W. BELL Address: Florence, MO

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 85 Meas. _____ 24 3

Depth cased: _____ Casing type: _____; Diam. _____ in _____ 29 2

Finish: porous concrete, gravel w. (per.), gravel w. (screen), horiz. gallery, end, open hole, other _____ 31 3

Method drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive rot., other _____ 32 4

Date drilled: _____ Pump intake setting: _____ ft _____ 36 _____ 38

Driller: KE Thompson name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ 39 5 Deep _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47 _____

Water Level 47 ft above _____ below MP; Ft. below LSD 47 Accuracy: _____ 52 D

Date meas: _____ Yield: _____ gpm _____ 53 8 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 _____ 64 _____ 65 _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 78

Taste, color, etc. _____

Well No. U51

DROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 137

Site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

OR IFER: TM aquifer, formation, group CA

Origin: S Aquifer Thickness: 3 56 ft

Length of well open to: 5 ft Depth to top of: 2.9 ft

OR IFER: aquifer, formation, group

Origin: Aquifer Thickness: ft

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

Material: 2" Plastic

Source of data: ft

Source of data: ft

Infiltration characteristics: 73

Coefficient Storage: 76 78

Coefficient Storage: 73 75

Spec cap: 2 gpm/ft; Number of geologic cards: 2

Table with columns for lithology and other data. Includes handwritten '27' and 'X' in a cell.

Table with columns for lithology and other data. Includes handwritten 'W51' on the right side.