

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P. D. Source of data P. O. W. C. Date 2-70 Map _____

State 28 County (or town) Fluv Sequential number: 57

Latitude: 31 19 50 N Longitude: 0 9 0 1 6 4 5 W Sequential number: 1

Lat-long accuracy: 3 T 4 N 9 E 12 degrees 15 min sec 18

Local well number: C 0 3 7 C A 1 0 0 4 W 0 9 E Other number: _____ B & M

Local use: 0 6 S Owner or name: _____

Owner or name: H E R B E R T H B L A Y D Address: Jayess, MO

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1 4 3 Meas. rept accuracy _____ 3

Depth cased: _____ ft 1 3 7 Casing type: Plastic; Diam. in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. gallery, horiz. open end, horiz. open hole, other _____ 5

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 9 7 0 Pump intake setting: _____ ft _____

Driller: Charles R. Rues address _____

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

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

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

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

Water Level: 77 ft above MP; _____ ft below LSD Accuracy: _____ 52

Date meas: 7 7 0 Yield: _____ gpm _____ 10 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED

Well No. C 37

Well No. C

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

D **Drainage Basin:** 134 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ TM _____ MZ _____ 28 29 _____ 30 31

Lithology: _____ US **Origin:** _____ 3 **Aquifer Thickness:** 13 ft

Length of well open to: _____ ft 6 **Depth to top of:** _____ ft 130

MINOR AQUIFER: _____ 44 45 _____ 46 47

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 54 56 **Depth to top of:** _____ ft 57 59

Intervals Screened: 4" Plastic

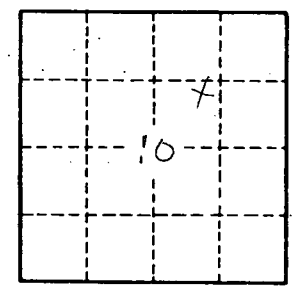
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

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/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. C 37