

**WELL SCHEDULE**

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

**MASTER CARD**

Record by CF Source of data MBWC Date 6-25-74 Map

State 28 County (or town) Marion 46

Latitude: 32° 16' N Longitude: 089° 44' 00" Sequential number:     

Lat-long accuracy: 30' T 50' S R 17' E Sec 32 SE NW

Local well number: D034DB3205517E Other number:      B & M

Local use: 038 Owner or name: ELBERT HAYDEN Address: Rt 3 Columbia, Mo.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist      (P)      (W)      (S)      (N)      (M)      (F)      (A)      (B)      (C)      (D)      (E)      (F)      (H)      (I)      (M)      (N)      (P)      (R)     

Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other      (T)      (U)      (V)      (W)      (X)      (Y)      (Z)     

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D)      (G)      (H)      (I)      (J)      (K)      (L)      (M)      (N)      (O)      (P)      (Q)      (R)      (S)      (T)      (U)      (V)      (W)      (X)      (Y)      (Z)     

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: 103 ft Meas. rept      accuracy     

Depth cased; (first perf.) 93 ft Casing type: Plastic Diam.      in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other     

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z)     

Date Drilled: 4-1-74 Pump intake setting: 974 ft

Driller: Univer-Linn name address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other      Deep      Shallow     

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

Descrip. MP      ft above below LSD, Alt. MP     

Alt. LSD:      Accuracy: (source)     

Water Level:      ft above below MP;      ft above below LSD 20 Accuracy:     

Date meas: 4-7-74 Yield:      gpm Method determined     

Drawdown:      ft Accuracy:      Pumping period      hrs

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

Sp. Conduct      K x 10      Temp.      °F Date sampled     

Taste, color, etc.

Well No. D34

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13V Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TM system series 28 29 aquifer, formation, group MZ 30 31

Lithology: S Origin: 3 Aquifer Thickness: 24 ft 32 33 34

Length of well open to: 0 ft 35 36 37 Depth to top of: 79 ft 38 39 40 41 42

MINOR AQUIFER: 44 45 system series aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 53 54 55 ft 56 57 58 59 Depth to top of: 60 61 62 ft

Intervals Screened: 63 64

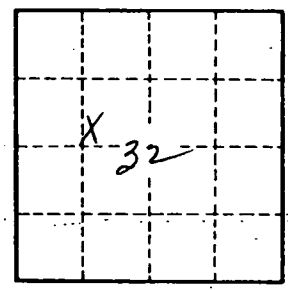
Depth to consolidated rock: 60 61 62 ft Source of data: 64

Depth to basement: 63 64 65 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft Coefficient Storage: 76 77 78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No.