

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowc Date 5-73 Map _____
 State 28 County (or town) Benton 05
 Latitude: 34⁵ 48⁷ 30⁹ N¹¹ Longitude: 08¹² 91¹³ 65¹⁸ 0¹⁹ Sequential number: 1
 Lat-long accuracy: 2²⁰ T²¹ 30²² R²³ 10²⁴ Sec 23, SW²⁵, NW²⁶, NW²⁷
 Local well number: 6021B B2303S01W Other number: _____ B & M
 Local use: 125 Owner or name: _____
 Owner or name: CHARLIE WALLS Address: Hally Springs
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (P) 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) H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (W) 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: _____
 perature cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 134 Meas. _____ 24 3
 Depth cased: (first perf.) _____ ft 126 Casing type: _____; Diam. _____ in _____ 29 4
 Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 6
 Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32 H
 Date Drilled: 9.7.3 Pump intake setting: _____ ft _____ 36 _____ 38
 Driller: R.W. Wilson name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 _____ 40 Deep _____ Shallow _____
 Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____ 41
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47 _____
 Water Level _____ ft above _____ below LSD _____ 48 65 Accuracy: _____ 52 D
 Date meas: _____ 53 373 Yield: _____ gpm _____ 60 110 Method determined _____ 61
 Drawdown: _____ ft _____ 62 _____ Accuracy: _____ 63 _____ 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 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79
 Taste, color, etc. _____

Well No. G21

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

15F
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system

series

TE
28 29

aquifer, formation, group

MW
30 31

Lithology: _____

S
32 33

Origin: _____

2
34

Aquifer Thickness: _____

44 ft

Length of well open to: _____ ft

8
38 40

Depth to top of: _____ ft

90
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

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" Gravel

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

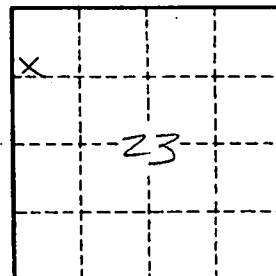
Coefficient Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

621