

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

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

State 28 County Pentatec (or town) 58

Latitude: 34^{deg} 21^{min} 43^{sec} N Longitude: 08^{deg} 45^{min} 06^{sec} W Sequential number: 1

Lat-long accuracy: 3²⁰ T. 9 R. 3 Sec 27 SW SE NE

Local well number: C049DA2709503E Other number: _____ B & M

Local use: 170 Owner or name: FRED WICKER Address: Pentatec, Mo

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 68 H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ 69 W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 200 Meas. rept accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 8.4 Casing type: metal; Diam. _____ in _____ 29 30

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ 31 X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) wash, (J) other _____ 32 H

Date Drilled: 970 Pump intake setting: _____ ft _____ 36 38

Driller: Clark Bros name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 J Deep _____ 40 Shallow _____

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

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

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

Water Level: 108 ft above below MP; Ft. below LSD 108 Accuracy: _____ 52 D

Date meas: _____ 53 770 Yield: _____ gpm _____ 54 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 _____ 77 79

Taste, color, etc. _____

Well No. C49

PUNCHED

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 15F 24 Subbasin: _____

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

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

Lithology: _____ 32 33 _____ Origin: _____ 34 _____ Aquifer Thickness: 100 ft
Length of well open to: _____ ft _____ 35 36 _____ Depth to top of: _____ ft _____ 37 38

MINOR AQUIFER: _____ system _____ series _____ 39 40 _____ aquifer, formation, group _____ 41 42

Lithology: _____ 43 44 _____ Origin: _____ 45 _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ 46 47 _____ Depth to top of: _____ ft _____ 48 49

Intervals Screened: _____

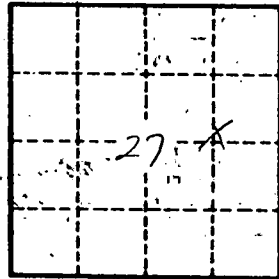
Depth to consolidated rock: _____ ft _____ 50 51 _____ Source of data: _____ 64

Depth to basement: _____ ft _____ 52 53 _____ Source of data: _____ 69

Surficial material: _____ 54 55 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 56 57 _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. C 49