

IN 515

PUNCHED

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map _____

State 28 County (or town) Pike 57

Latitude: 311513N Longitude: 0902430 Sequential number: 1

Lat-long accuracy: 3 T 3 S, R 8 W, Sec 4 NW, SW

Local well number: E142BC0403NO8E Other number: _____

Local use: 029 Owner or name: _____

Owner or name: DON VAN NORMAN Address: ME Comb

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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: 80 Meas. rept accuracy 3

Depth cased: (first perf.) 72 Casing type: Rlc Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, end, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other

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

Date Drilled: 973 Pump intake setting: _____ ft 38

Driller: Fitzgerald address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, submerg, (G) turb, other 5 Deep 40 Shallow 39

Power (type): X nat, gas, gasoline, hand, gas, wind; LP, H.P. 1/2 5 Trans. or meter no. 41

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

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

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 55 Accuracy: _____ 52

Date meas: 573 Yield: _____ gpm 9 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

E142

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 **Drainage Basin:** 23 **13U** 25 **Subbasin:** _____ 26

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

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

Lithology: _____ 32 **R** 33 **Origin:** _____ 34 **2** **Aquifer Thickness:** **25** ft

Length of well open to: _____ ft 35 37 **8** 38 **Depth to top of:** _____ ft 41 **55** 43

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

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

Length of well open to: _____ ft 51 53 _____ 54 56 **Depth to top of:** _____ ft 57 59

Intervals Screened: **4" Plc**

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

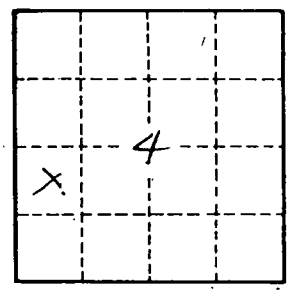
Depth to basement: _____ ft 65 _____ 68 **Source of data:** _____ 69

Surficial material: _____ 70-71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ 75 **Coefficient Storage:** _____ 76 _____ 78

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

	From	To
Red clay	0	20
" sand	20	65
Coarse sand & gravel	65	80



Well No. **E142**