

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B Source of data BWC Date 5 68 Map \_\_\_\_\_

State 28 County (or town) Ind 38

Latitude: 32° 33' 01" N Longitude: 088° 39' 00" W Sequential number: 1

Lat-long accuracy: 60 T. 8 S. R. 16 Sec. 10

Local well number: C024 Other number: \_\_\_\_\_

Local use: 000 Owner or name: \_\_\_\_\_

Owner or name: U E COVINGTON Address: R 4

Ownership: (C) County, Fed Govt, State, Corp or Co, Private, Public Agency, (F) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (S) \_\_\_\_\_ (W) \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Insrit, (J) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) \_\_\_\_\_ (Z) \_\_\_\_\_

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed

DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char.  72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory:  yes  no; period: \_\_\_\_\_ 76

Aperture tests: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

#### DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 Meas. rept. accuracy: 3

Depth cased: (first perf.) 125 ft Casing type: \_\_\_\_\_; Diam. in: 4

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (W) sd. pt., (X) shored, (Z) open hole, other \_\_\_\_\_

Method: (A) rot, (B) \_\_\_\_\_, (C) \_\_\_\_\_, (D) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (V) \_\_\_\_\_, (W) \_\_\_\_\_, (Z) \_\_\_\_\_

Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cast. jet, (L) multiple, (M) multiple, (N) none, (P) submers. turb., (S) other, (T) \_\_\_\_\_, (Z) \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) \_\_\_\_\_; (trans. or meter no.) \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas.: 9-6-4 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled: \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUMPED AND VERIFIED  
BY J. L. BROWN  
ATA MIN BRANCH

Well No. C24

Well No. 024

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_  
Physiographic Province: \_\_\_\_\_

D Drainage Basin: 13K Subbasin: \_\_\_\_\_  
27 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: T.E aquifer, formation, group L.W  
series \_\_\_\_\_ 28 29 30 31

Lithology: V.S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Depth to well open to: \_\_\_\_\_ ft 42 Depth to top of: \_\_\_\_\_ ft 1518  
35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 50 51

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

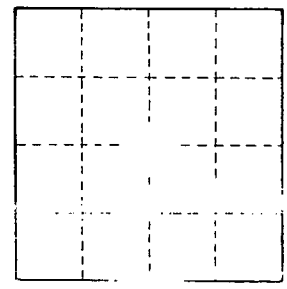
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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



ACD