

**FUNCTIONED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JCM Source of data BOWC Date 10-72 Map \_\_\_\_\_

State 533 28 County (or town) Wayne 77

Latitude: 31 40 34 N Longitude: 08 85 67 0 Sequential number: 1

Lat-long accuracy: 3 T 90 S, R 90 Sec 7, \_\_\_\_\_, NE, SW

Local well number: F067AC0709N09W Other number: \_\_\_\_\_ B & M

Local use: 194 Owner or name: \_\_\_\_\_

Owner or name: AUSTIN BROWNLEE Address: Laurel

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H

Use of (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) well: \_\_\_\_\_ W

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 68 Meas. 3

Depth cased: \_\_\_\_\_ ft 63 Casing type: gab Diam. \_\_\_\_\_ in 2

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: \_\_\_\_\_ H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Roy V. West name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD 35 Accuracy: \_\_\_\_\_ D

Date meas: 972 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 4 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Surface \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. F67

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s S

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: \_\_\_\_\_       130      Subbasin: \_\_\_\_\_       26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  TM \_\_\_\_\_ aquifer, formation, group  CA

Lithology: \_\_\_\_\_       S      Origin: \_\_\_\_\_       3      Aquifer Thickness: \_\_\_\_\_ ft      23

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft       5      Depth to top of: \_\_\_\_\_ ft       45

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_      \_\_\_\_\_      Origin: \_\_\_\_\_      \_\_\_\_\_      Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft      \_\_\_\_\_      Depth to top of: \_\_\_\_\_ ft      \_\_\_\_\_

Intervals Screened: 1 1/4" S.S.

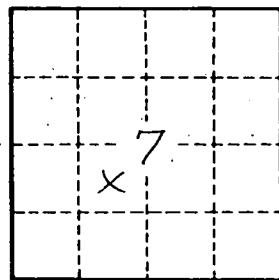
Depth to consolidated rock: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_       64

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

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

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

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



Well No. EL7