

SEARCHED INDEXED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by M A H Source of data B-21C Date 10/16/75 Map \_\_\_\_\_

State 28 County (or town) Franklin 37

Latitude: 31 15 05 N Longitude: 08 92 10 0 Sequential number: 1

Lat-long accuracy: 5 0 0 N 14 0 0 0 Sec 1, SE 1/4, SE 1/4, NE 1/4

Local well number: H0930AD103N140 Other number: \_\_\_\_\_

Local use: 161 Owner or name: \_\_\_\_\_

Owner or name: JOHN MICHAEL AIRLAND Address: R-2, Cummins, ms.

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist (S) \_\_\_\_\_ (W) \_\_\_\_\_

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_

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 \_\_\_\_\_

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: \_\_\_\_\_

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 65 Meas. rept. accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 60 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other \_\_\_\_\_

Date Drilled: 9-7-5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Summit Drilling Co. 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 \_\_\_\_\_ Deep \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft below MP; Ft. below LSD 30 Accuracy: \_\_\_\_\_

Date meas: 9-7-5 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

H 73

Well No. H 93

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

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: C 13 **20 21** Section: \_\_\_\_\_

**22** D **19** Drainage Basin: 1310 **23 25** Subbasin: \_\_\_\_\_ **26**

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TIP **28 29** aquifer, formation, group C.I. **30 31**

**Lithology:** \_\_\_\_\_ **32 33** Origin: 2 **34** Aquifer Thickness: 10 ft

**Length of well open to:** \_\_\_\_\_ ft **35 37** 5 **38 40** Depth to top of: \_\_\_\_\_ ft 5.5 **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 **51 53** 5 **54 56** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ **57 59**

**Intervals Screened:**

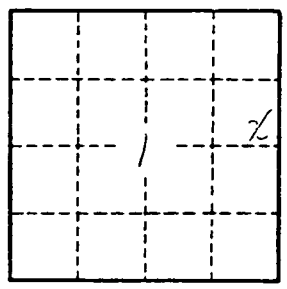
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **60 63** Source of data: \_\_\_\_\_ **64**

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



Well No. H 93