

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JCM Source of data Bowe Date 8-72 Map \_\_\_\_\_

State 28 County Washington (or town) 7.6

Latitude: 33<sup>deg</sup> 20<sup>min</sup> 00<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 05<sup>min</sup> 55<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> T. 17<sup>min</sup> S, R. 7<sup>sec</sup> E Sec. 9

Local well number: H057 0917N07W Other well number: \_\_\_\_\_

Local use: 064 Owner or name: AQUA FARMS INC Address: Arcola

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, 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, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (S) \_\_\_\_\_ 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  no

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 445 ft Meas. rept. 3

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: Steel; Diam. 4x2 in

Finish: porous concrete, gravel w. (perf.), (C) gravel w. (screen), (H) horiz. gallery, end, (O) open perf., (P) screen, sd. pt., (S) shored, (W) open hole, (X) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) driven, (P) drive rot., (R) percussion, (T) rotary, (V) wash, (W) other H

Date Drilled: 9.7.2 Pump intake setting: \_\_\_\_\_ ft

Driller: Singer-Layne name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (J) multiple, (L) none, (M) piston, (N) rot, (P) submerg, (R) turb, (S) other S Deep  Shallow

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 20 Accuracy: \_\_\_\_\_

Date meas: 6.7.2 Yield: \_\_\_\_\_ gpm Method determined 20

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 \_\_\_\_\_

Well No. H57

RECORDED

Latitude-longitude  
d m s d m s

WE AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

157

Subbasin:

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

FER: system series TE aquifer, formation, group Cφ

ology: S Origin: 2 Aquifer Thickness: 36 ft  
Length of well open to: 30 ft Depth to top of: 40.7 ft

FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft  
Length of well open to: ft Depth to top of: ft

vals med: 2" S.S.

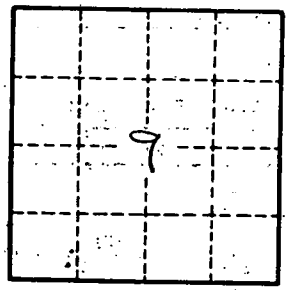
to dated rock: ft Source of data:

to ment: ft Source of data:

cial ial: Infiltration characteristics:

icient : gpd/ft Coefficient Storage:

icient : gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:



Well No. H57