

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

146c

MASTER CARD

Record by JCM Source of data BOWC Date 5-72 Map _____

State 31715 County 28 (or town) Washington 7.6

Latitude: 31° 03' 40" N Longitude: 090° 01' 39" W Sequential number: 1

Lat-long accuracy: 5 T 170 S, R 80 E Sec 31

Local well number: G141 3117N08W Other number: _____ B & M _____

Local use: 064 Owner or name: _____

Owner or name: AQUA FARM INC Address: Arcola

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no, period: _____ yes

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 74 Meas. rept accuracy 3

Depth cased: _____ ft 44 Casing type: Steel Diam. in 1.6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (P) perf., (S) screen, (T) sd. pt., (V) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-7-2 Pump intake setting: _____ ft _____

Driller: Layne

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. V

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

Alt. LSD: 120 Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 26 Accuracy: D

Date meas: 5-7-2 Yield: _____ gpm 1200 Method determined 61

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Well No.

G141

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: 13V Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

Hydrogeologic system: OG series: _____ aquifer, formation, group: MA

Geology: R Origin: 2 Aquifer Thickness: _____ ft

36 Length of well open to: _____ ft 30 Depth to top of: _____ ft 38

Hydrogeologic system: _____ series: _____ aquifer, formation, group: _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

16" Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Values used: 16"

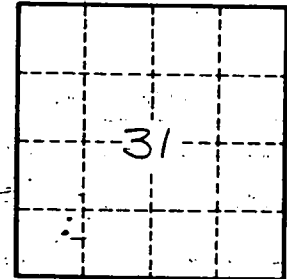
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to cement: _____ ft _____ Source of data: _____

Local infiltration characteristics: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. G141