

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 2-72 Map _____

State 28 County Louisa (or town) 44

Latitude: 33° 27' 03" N Longitude: 088° 24' 12" W Sequential number: 1

Lat-long accuracy: 1 T. 18 S. R. 18 W. Sec. 34, NW 1/4, SW 1/4, SE 1/4

Local well number: G109C03418S18W Other number: _____

Local use: 023 Owner or name: _____

Owner or name: RALPH WILLIAMS Address: Col.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other. H

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. W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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: 150 ft Meas. 3

Depth cased; (first perf.) 42 ft Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other. X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percuss, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other. H

Date Drilled: 9.6.6 Pump intake setting: _____ ft

Driller: Clardy 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 0 Shallow 0

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

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

Alt. LSD: 180 Accuracy: 5

Water Level: 16 ft above below MP; Ft. 16 below LSD Accuracy: D

Date meas: 5.6.6 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

G109

Latitude-longitude _____ N
_____ S
_____ d _____ m _____ s

HYDROGEOLOGIC CARD

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

Drainage Basin: 134 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (R) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: _____ Aquifer Thickness: 33 ft

Length of well open to: _____ ft 33 Depth to top of: _____ ft 57

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:

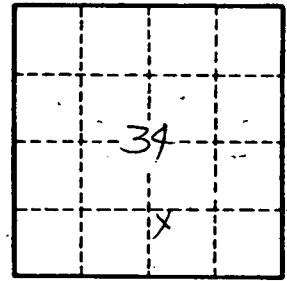
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. G109