

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by RET Source of data MBOWC Date 3-21-68 Map \_\_\_\_\_

State 28 County (or town) Washington 76

Latitude: 33<sup>1</sup>16<sup>2</sup>20<sup>3</sup>N<sup>4</sup> Longitude: 09<sup>12</sup>05<sup>15</sup>14<sup>18</sup>2<sup>19</sup> Sequential number: 1

Lat-long accuracy: 4<sup>20</sup> T, 17<sup>21</sup> S, R 6<sup>22</sup> Sec 31, SE SW

Local well number: J023DC3117NO6W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: R M PRITCHETT Address: Arcola

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ W

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 449'-9" w/blank ft 446 Meas. accuracy 3

Depth cased: (first perf.) ft 416 Casing type: \_\_\_\_\_; Diam. 4.3 in \_\_\_\_\_

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

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

Date Drilled: 1-62 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerge, (T) turb, (Z) other \_\_\_\_\_ 5 Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 3

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 13

Date meas: 1-29-62 162 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 2050 K x 10<sup>6</sup> 6 Temp. °F 70 Date sampled 568

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

Well No. 42W

Latitude-longitude

N  
S

**GEOLOGIC CARD**

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

**E** Drainage Basin: 15I Subbasin: \_\_\_\_\_

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

ER: \_\_\_\_\_ **TE** Cockfield \_\_\_\_\_ **CØ**  
system series aquifer, formation, group

logy: \_\_\_\_\_ **US** Origin: **3** \_\_\_\_\_ **3** Aquifer Thickness: \_\_\_\_\_ ft

**30** Length of well open to: \_\_\_\_\_ ft **30** Depth to top of: \_\_\_\_\_ ft **416**

ER: Quat. Pleist \_\_\_\_\_ Miss. River alluvium \_\_\_\_\_  
system series aquifer, formation, group

logy: sd-qr1 alluv. \_\_\_\_\_ Origin: Fluv. \_\_\_\_\_ **127** ft  
Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: **23** ft \_\_\_\_\_

vals ned: 416-446 ft 30'5" x 3" 3'-3" BPV

to dated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

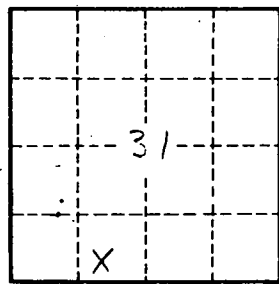
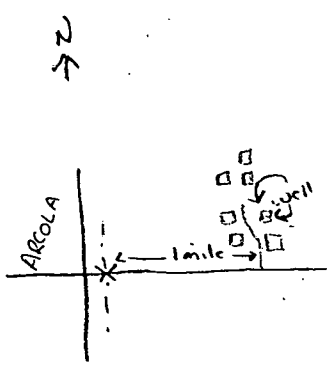
to ment: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

cial ial: \_\_\_\_\_ **70-71** Infiltration characteristics: \_\_\_\_\_

icient: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

5-13-68 - Could not obtain  
wt - well is underground



Well No. 523