

April 1966

Well No. / / /

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data ROWC Date 10/69 Map State 28 County Washington Sequential number 7 Latitude 33 16 21 N Longitude 09 05 52 W Lat-long accuracy 5 T. 17 N S, R 7 Sec 33 Local well number H 044 3317 NO 7 W Local use 020 Owner or name THEODORE FORD Address Arcola Ownership County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Use of water Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other Use of well Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char. Hyd. lab. data Qual. water data; type Freq. sampling Pumpage inventory Aperture cards Log data

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well 500 Meas. rept accuracy Casing type Steel Diam. in Finish porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other Method Drilled air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary Date Drilled 9 6 9 Pump intake setting ft Driller name address Lift (type) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow Power (type) diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 5 Descrip. MP ft above below LSD, Alt. MP Alt. LSD 10.5 Accuracy (source) Water Level 16 ft above below MP; Ft below LSD 16 Accuracy Date meas 9 6 9 Yield gpm Method determined Drawdown ft Accuracy Pumping period hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled Taste, color, etc.

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
19 E Drainage Basin: 151 23 25  
Physiographic Province: \_\_\_\_\_ 20 21 Section: 03  
22

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE 28 29 \_\_\_\_\_ aquifer, formation, group Cφ 30 31

Lithology: \_\_\_\_\_ US 32 33 Origin: 2 34 Aquifer Thickness: ≥ 50 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 35 37 Depth to top of: \_\_\_\_\_ ft 450 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 43 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_     48 49 Origin:     50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 51 53 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 57 59

Intervals Screened: 2" Dia

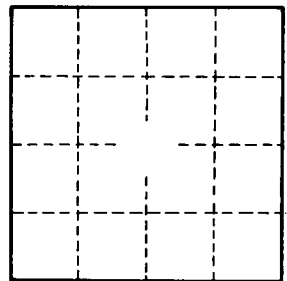
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

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 99