

# WELL SCHEDULE

1666 - ILLANOALE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by RET Source of data MBOWC Date 3-22-68 Map \_\_\_\_\_

State 13 28 County (or town) Washington 7C

Latitude: 33 12 39 N Longitude: 09 05 27 W Sequential number: 1

Lat-long accuracy: 2 T, 16 S, R 7 Sec 25, NE & NE &

Local well number: L035A A2516N07W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: W DATTERBURY Address: \_\_\_\_\_

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

Use of water: 0.25 (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Arode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ W

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: \_\_\_\_\_ D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 561' w/4" pipe ft 553 Meas. accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 523 Casing type: \_\_\_\_\_; Diam. 4.3 in \_\_\_\_\_ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ S

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

Date Drilled: 7-67 9-67 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Layne Central name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 5

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 1

Date meas: 7-24-67 7-67 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No.

135

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

HYDROGEOLOGIC CARD

AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
20 21

E Drainage Basin: 15J Subbasin: \_\_\_\_\_  
22 23 25 26

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

ER: \_\_\_\_\_ system \_\_\_\_\_ series TE Cockfield \_\_\_\_\_ aquifer, formation, group CØ  
28 29 30 31

log: \_\_\_\_\_ 45 Origin: \_\_\_\_\_ 3 Aquifer Thickness: ≥64 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 497  
37 38 40 41 43

ER: Quat. Pleist. \_\_\_\_\_ Miss. River alluvium \_\_\_\_\_ aquifer, formation, group  
44 45 46 47

log: sd-grl alluv. \_\_\_\_\_ Origin: Fluv. \_\_\_\_\_ Aquifer Thickness: 168 ft  
48 49 50

Length of well open to: 0 ft \_\_\_\_\_ Depth to top of: 16 ft \_\_\_\_\_  
53 54 56 57 59

vals ned: 523 - 553 ft 30' x 3" ss w/8'3" blank  
60 63

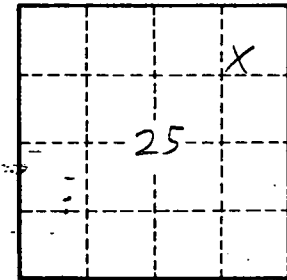
to dated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
65 68

to \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
70 71 72

cial \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
70 71

icient \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
73 75

icient \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. L35

