

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHES *JD* VERIFIED *YTW*  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by **RET** Source of data **MBOWC** Date **3-12-68** Map \_\_\_\_\_

State **28** County (or town) **Washington** **76**

Latitude: **33** deg **27** min **27** sec **N** Longitude: **091** degrees **04** min **28** sec **W** Sequential number: **1**

Lat-long accuracy: **2** T. **19** S. R. **8** E Sec **30**, **SW** **SW**

Local well number: **A050CC3019N08W** Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: **A H GARNER** Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Insatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other **H**

Use of well: (A) Anode, 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: **486** Meas. **3**

Depth cased; (first perf.) **476** Casing type: \_\_\_\_\_; Diam. **4.2** in **4**

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (screen), horiz. open end, (H) open perf., (S) screen, (T) sd.-pt., (W) shored, (X) open hole, (Z) other **S**

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

Date Drilled: **9-66** **966** Pump intake setting: \_\_\_\_\_ ft **36**

Driller: **Bailey Drly Co** **Greenville**

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (D) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other **39** Deep **40**

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

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

Alt. LSD: **125** Accuracy: **3**

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD **79** Accuracy: **0**

Date meas: **9-29-66** **966** 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled: \_\_\_\_\_

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

Well No. **A50**

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
E Drainage Basin: 151 Subbasin: \_\_\_\_\_

Character of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_ 27

AQUIFER: TE Cockfield Cφ  
system series aquifer, formation, group

Geology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

106 Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 420

AQUIFER: Quat, Pleist Miss River alluv.  
system series aquifer, formation, group

Geology: sd-grl alluv. Origin: Fluv 2 Aquifer Thickness: 40 ft

0 Length of well open to: 0 ft 0 Depth to top of: 40 ft \_\_\_\_\_

Intervals screened: 476 - 486 ft 10' x 2"

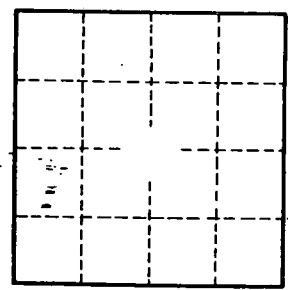
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Official serial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Lake Ferguson

Well No. A50