

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data Bowc Date 3/70 Map 166B SWAN LAKE NW

State 28 County Washington (or town) 7.6

Latitude: 33 13 17 N Longitude: 09 05 27 W

Lat-Long accuracy: 3 16 7 24 NE SW

Local well number: 4050AC2416N07W Other number: 1

Local use: 020 Owner or name: ALDRIDGE BROS

Owner or name: ALDRIDGE BROS Address: Arcola, Mo.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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:  yes no; period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200 Meas. rept 3

Depth cased: 1170 Casing type: Steel accuracy 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, air reverse trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: 3 ft 3

Driller: 3 name address

Lift (type): air, bucket, cent, jet, multiple, multiple, noise, piston, rot, submerg, turb, other 3 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

Descrip. MP 3 ft above below LSD, Alt. MP 3

Alt. LSD: 115 Accuracy: Topo 5' 3

Water Level 20 ft above below MP; Ft above below LSD 20 Accuracy: D

Date meas: 370 Yield: 40 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. °F 74 Date sampled 75

Taste, color, etc. 76

Well No.

L 50

Latitude-longitude N  
S  
d m s d m s

**DROGEOLOGIC CARD**

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

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

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, 1 site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

OR TE aquifer, formation, group SS

ology: US Origin: 2 Aquifer Thickness: 80 ft  
Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 412

OR \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

ervals screened: 2 1/2" SS

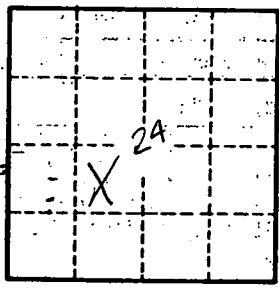
ch to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

icial trial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No.

L 50