

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B.D. Source of data Bowc Date 9-70 Map _____

State 28 County (or town) Clay _____

Latitude: 33^{deg} 3^{min} 00^{sec} N Longitude: 08^{degrees} 8^{min} 35^{sec} 50 Sequential number: 1

Lat-long accuracy: 1⁰ 19^N 16^S 16^R 16^W Sec 14 NW 1 NW 1 NW 1

Local well number: K1017BB1919N16E Other number: _____ B & M

Local use: 1106 Owner or name: _____

Owner or name: WALTER P. GRAY Address: W. Point, Mo.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____

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: yes no; period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. 3 accuracy

Depth cased; (first perf.): _____ ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, _____

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____

Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____ name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep _____ Shallow _____

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

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

Alt. LSD: 180 Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD _____ Accuracy: _____

Date meas: 570 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. K

PUNCHED

Latitude-longitude N
S
_____d____m____s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
19 20 21

Drainage Basin: D Subbasin: 131E
22 23 24 25

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 K3 aquifer, formation, group E2
28 29 30 31

Lithology: _____ Origin: 6 Aquifer Thickness: 131 ft
32 33 34

Length of well open to: 131 ft Depth to top of: 149 ft
35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft Depth to top of: _____ ft
51 52 53 54 55 56 57 58 59

Intervals Screened:

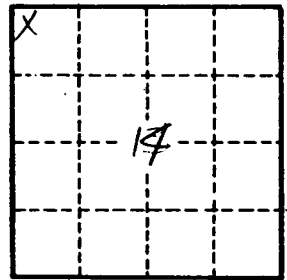
Depth to consolidated rock: _____ ft Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79



Well No. K17