

WRD Exp. (GW)
April 1966

Well No. 47

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data Bur Date 7 68 Map _____

State 28 County (or town) 80

Latitude: 330348N Longitude: 0890043 Sequential number: 1

Lat-long accuracy: 5 T. _____ S, R _____ W, Sec 18

Local well number: 4007 Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: HAL HIGGASON Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ Field aquifer char. 0

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: 289 ft Meas. 3

Depth cased: (first perf.) 283 ft Casing type: _____; Diam. 2 in

Finish: (C) potous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) other, (Z) other S

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

Date Drilled: 962 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 105 Accuracy: _____

Date meas: 862 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 47

Well No. 27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ TE _____ LW _____
system series aquifer, formation, group

Lithology: _____ US _____ 2 _____ 210 ft
Origin: Aquifer Thickness:

Length of well open to: _____ ft _____ 6 _____ 280 ft
Depth to top of: _____ ft _____

MINOR AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ _____ _____ _____ ft
Origin: Aquifer Thickness:

Length of well open to: _____ ft _____ _____ _____ ft
Depth to top of: _____ ft _____

Intervals Screened: 283-289' 6' x 1/4"

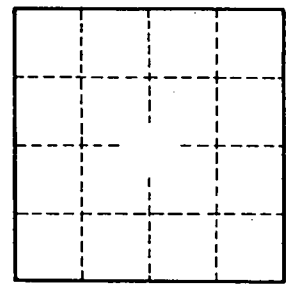
Depth to consolidated rock: _____ ft _____ _____ 64 _____
Source of data:

Depth to basement: _____ ft _____ _____ 69 _____
Source of data:

Surficial material: _____ _____ _____ 72 _____
Infiltration characteristics:

Coefficient Trans: _____ gpd/ft _____ 76 _____ 78 _____
Coefficient Storage:

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



Well No.

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