

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog #65
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data M3B0H Date 2/70 Map _____

State 219 County (or town) Greene 211

Latitude: 31 10 17 N Longitude: 08 84 51 9 Sequential number: 7

Lat-long accuracy: 2 T. 20 N. 8 E. Sec 1, SW 1/4, NW 1/4, NW 1/4

Local well number: N03180102408W Other number: FNA test #1

Local use: 038065 Owner or name: _____

Owner or name: NEELY W A Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

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

Hyd. lab. data: _____

Qual. water data; type: M3B0H

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: E-log 10-784'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 671 Meas. rept accuracy 6

Depth cased; (first perf.) _____ ft 656 Casing type: _____; Diam. 4x3 in 4

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

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Dean Sumner

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 Shallow 40

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

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

Alt. LSD: 215 Accuracy: (source) 4

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: 79

Date meas: 770 Yield: _____ gpm 43 Method determined 61

Drawdown: _____ ft 63 Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 2 (lab) ppm Sulfate _____ ppm Chloride 7 ppm Hard. 16 ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

31a

Well No. N 31a

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

77 Length of well open to: _____ ft 15 Depth to top of: _____ ft 596

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

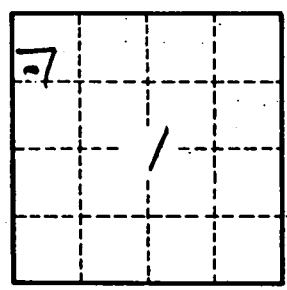
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Sand 0-40 A
246-294
596-674
677-694
700-758



Well No. N 31a