

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data: BOWC Date 10-70 Map _____

State 28 County (or town) Neeshola 50

Latitude: 32^{deg} 46^{min} 30^{sec} N Longitude: 08^{deg} 9^{min} 17^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T. 11 S. R. 10 W. Sec. 29

Local well number: E010 2911 N10E Other number: _____ B & M

Local use: 046 Owner or name: _____

Owner or name: CURTIS T. D. W. S. E. W. D. Address: Lena, Mo.

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, Instit, 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: no. period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 63 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 58 Casing type: _____; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: J.P. Ilwerton 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, (Z) other Deep Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 50 ft above below MP; 50 ft above below LSD Accuracy: _____ 52

Date meas: 770 Yield: _____ gpm _____ Method determined 5 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. E 10

Well No. E10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 137

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

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

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 10 ft

Length of well open to: _____ ft **Depth to top of:** 5 ft 53 ft

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

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

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

Intervals Screened: 14

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

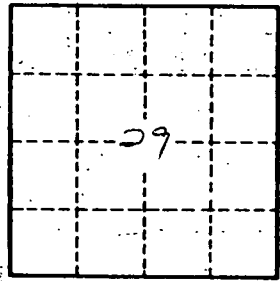
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

Yellow clay 0-30 ft
 Gray chalk 30-42
 F. sd 42-52
 Rock 52-53
 white sd 53-63



Well No. E10