

WRD Exp. (GW)
April 1966

Well No. C43

WELL SCHEDULE REPLACEMENT

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data _____ Date _____ Map _____

State 456 28 County (or town) JONES 34

Latitude: 31 43 00 N Longitude: 08 9 07 04 Sequential number: 1

Lar-long accuracy: 3 9 11 W Sec 17, SW NE W

Local well number: C043 CA1709 N11W Other number: Test #1

Local use: 144 Owner or name: SHARON W. A. Address: _____

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data, type: MBON 7-26-65

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

Aperture cards: _____ yes

Log data: Bow C D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 188 ft 228 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 218 Casing type: _____; Diam. 8 X 6 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 9-6-5 Pump intake setting: 15' ft _____

Driller: CLINT MAXEY (test hole)

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. (20hp Sub.) Trans. or meter no. _____

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

Alt. LSD: 250 Accuracy: OK 15' 4

Water Level: 102.93 ft above MP; 103 ft below LSD Accuracy: _____

Date meas: 65 Yield: _____ gpm 200 Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 7 Hard. 7

Sp. Conduct _____ K x 10⁶ Temp. 67 °F Date sampled _____

Taste, color, etc. PH = 7.3

PLACED AND VERIFIED
ROLLA COUNTY RECORDS DEPARTMENT

(Forest Bldg.)
made well.

Well No. C43

1-1-8

Well No. C43

Latitude-Longitude _____ N
S
d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 130

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

MAJOR AQUIFER: system _____ series JM aquifer, formation, group CA

Lithology: S Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 174 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:

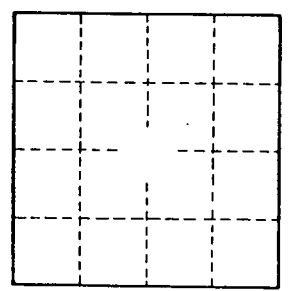
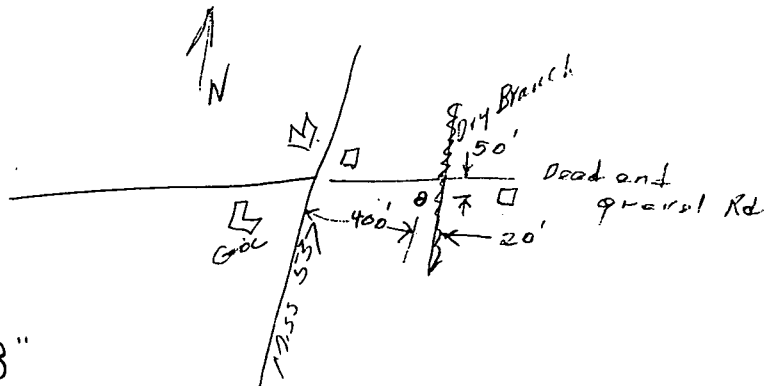
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



181' of 8"
165' top 6" lap. 128' Bottom of 6" lap.
40' 6" S.S. (.007-25', .008-5', .012-5', .014-5')
Sd. 180-227 210 gpm @ 85#

(25hp Lagina) 210 @ 85#

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