

WRD Exp. (GW)
April 1966

Well No. K13
6 Log # 93
MAY 29 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR
MISSOURI

MASTER CARD

Record by C. Jessup Source of data MSGS Date 6/6/67 Map 5 miles SW of Dardenville

State Missouri County 28 (or town) Sumner Sequential number: 67

Latitude: 33° 35' 37" N Longitude: 91° 12' 18" W

Local well number: K01310AD20N04W Other number: B & M

Local use: NT Owner or name: W T Miller

Owner or name: W T Miller Address: ...

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

Use of water: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unsat, (W) Withdraw, (X) Water, (Z) Destroyed 1

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: 6 Log 600-1234 ft. Samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1236 ft Meas. accuracy 1236

Depth cased: 114 ft Casing type: Steel Diam. 4.32 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) drive wash, (Z) other 32

Date Drilled: 3-29-67 Pump intake setting: 9.7 ft

Driller: Delta Drilling Co. 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 39 Deep 40 Shallow

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

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

Alt. LSD: 12.6 T. Accuracy: 12.6 (source) Super Pump 20 ft C.T.

Water Level: flange ft above below MP; Ft below LSD ... Accuracy: ...

Date meas: 3.6.7 Yield: 15 gpm Method determined 1.5

Drawdown: ... ft Accuracy: ... Pumping period: ... hrs

QUALITY OF WATER DATA: Iron ... Sulfate ... Chloride ... Hard. ...

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

Taste, color, etc. ...

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

L Drainage Basin: 115H Subbasin: _____

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

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

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

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

Lithology: _____ Origin: _____ Thickness: _____ ft.

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

Screened: 115-10, 115-10, 115-10, 115-10

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

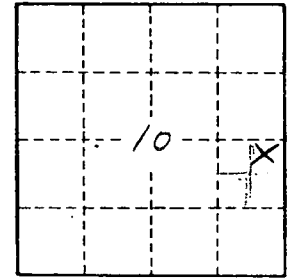
Depth to basement: _____ ft. Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

75' of 4" casing
 528' of 3" casing
 505' of 2" casing (Lap 23 ft into 2")
 10' 2" screen
 75' of 2" casing
 10' 2" screen
 6' 2" tie pipe



Lower part of Tallahatta formation