

WRD Exp. (GW)
April 1966

Well No. R8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/30/68 Map _____

State 28 County (or town) Kemper Sequential number: 35 1

Latitude: 323506N Longitude: 0884457
deg min sec 12 degrees 13 min sec 18

Lat-long accuracy: 5 T. 90 S, R 150 W, Sec 34

Local well number: R008 3409N15E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: J. E. SMITH Address: Baily

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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes 76 no; period: _____ 77

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. _____ 3

Depth cased: _____ ft 189 Casing type: _____; Diam. 4 in _____ 4

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horiz. open end, (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ X

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

Date Drilled: 7/66 9.6.66 Pump intake setting: _____ ft _____ 36 38

Driller: _____ name _____ address _____

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 _____ 39 Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 165 ft above MP; 165 ft below LSD Accuracy: _____ 52 D

Date meas: 7.6.66 Yield: _____ gpm _____ 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

R8

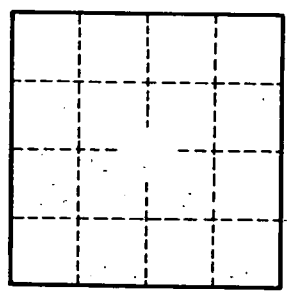
Well No. RR

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 **Section:** _____
Drainage Basin: D 13-P **Subbasin:** _____
(D) (C) (E) (F) (H) (K) (L) _____
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (O) (P) (S) (T) (U) (V) _____
MAJOR AQUIFER: _____ TE _____ LW _____
Lithology: _____ UIS **Origin:** _____ 2 **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft 30 **Depth to top of:** _____ ft 270
MINOR AQUIFER: _____ _____ _____
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: _____ 70-71 **Infiltration characteristics:** _____
Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____
Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

5 miles N of Center Hill



Well No.

RR