

WRD Exp. (GW)  
April 1966

Well No. J221

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by TNS Source of data Owner Date 2-10-61 Map \_\_\_\_\_

State 28 County (or town) 37

Latitude: 310549N Longitude: 0893613 Sequential number: 1

Lat-long accuracy: 30 T. 2 S. R. 16 Sec 33, NE, NE

Local well number: J221AA3302N16W Other number: B & M J33-1

Local use: 038 Owner or name: MARSHALL SEALE Address: Baxterville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Fire, (F) Irr, (G) Med, (H) Ind, (I) P, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 Meas. accuracy 6

Depth cased: (first perf.) 106 Casing Type: galv.; Diam. 8x2 in 8

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

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

Date Drilled: 946 Pump intake setting: 36 ft 38

Driller: DEAN GRINER, Columbia

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 J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 82 Accuracy: \_\_\_\_\_

Date meas: 259 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. 1

J21

Well No. J221

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: \_\_\_\_\_ 23 113Y 25 Subbasin: \_\_\_\_\_ 26

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 \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TP 28 29 aquifer, formation, group CI 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 35 37 Depth to top of: \_\_\_\_\_ ft 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 51 53 Depth to top of: \_\_\_\_\_ ft 54 56 57 59

Intervals Screened: 106' - 112' 8" well with 2" drop pipe

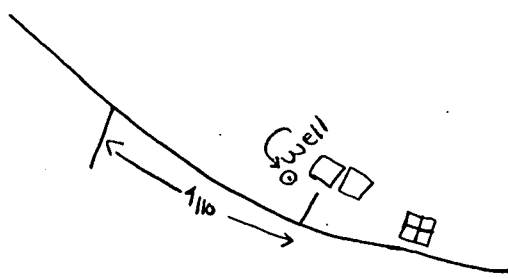
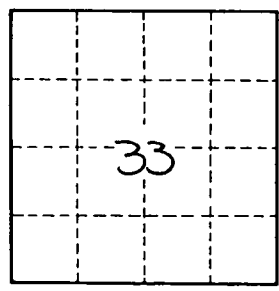
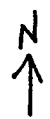
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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