

WRD Exp. (GW)  
April 1966

Well No.

J200

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by TNS Source of data OWNER Date 10-14-66 Map \_\_\_\_\_

State 28 County (or town) 37

Latitude: 31° 07' 35" N Longitude: 089° 35' 35" W Sequential number: 2

Lat-long accuracy: 3 T. 2 S. R. 16 Sec 22, NE & NW

Local well number: J200 AB2202 N16 W Other number: J22-4

Local use: 136 Owner or name: J. O. SAULS Address: Box 20

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 N Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: N Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 ft Meas. 6

Depth cased: (first perf.) 25 ft Casing type: plastic; Diam. 2 in

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

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

Date Drilled: 9-6-5 Pump intake setting: 33 ft 36 ft 38 ft

Driller: E.B. Sherrill, Columbia

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, J Deep 40 Shallow

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 41 ft above LSD, Alt. MP 47

Alt. LSD: 42 ft above MP; 45 ft below LSD Accuracy: (source) 47

Water Level: 48 ft above MP; 51 ft below LSD Accuracy: 52

Date meas: 53 Yield: 55 gpm 8 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 65 hrs 66 68

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. Clear

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

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

HYDROGEOLOGIC CARD

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

D 22 Drainage Basin: 13V 23 25 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ 27 S  
 offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: \_\_\_\_\_ 32 33 Origin: 2 34 Aquifer Thickness: \_\_\_\_\_ ft

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

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

Intervals Screened: \_\_\_\_\_

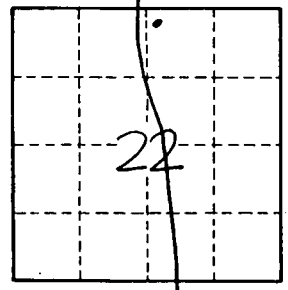
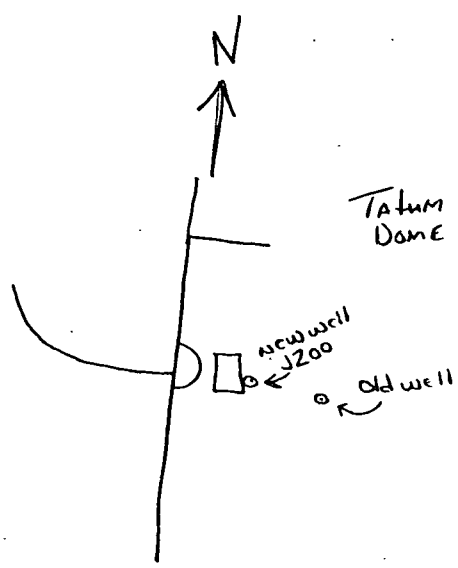
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

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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