

WRD Exp. (GW)  
April 1966

Well No. 045

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

### MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by T.N. SHAW Source of data DRLG Date \_\_\_\_\_ Map \_\_\_\_\_  
State 28 County 30 (or town) \_\_\_\_\_  
Latitude: 302159N Longitude: 0883757 Sequential number: 7  
Lat-long accuracy: 3 deg 7 min 9 sec 11 S 12 degrees 13 min 18 sec 19 E  
Local well number: 0045-A1108507W Other number: \_\_\_\_\_  
Local use: 090 Owner or name: \_\_\_\_\_  
Owner or name: GENEVA LALER Address: \_\_\_\_\_  
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist \_\_\_\_\_  
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
water: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_  
Use of (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 \_\_\_\_\_  
well: \_\_\_\_\_  
DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. \_\_\_\_\_  
Hyd. lab. data: \_\_\_\_\_  
Qual. water data; type: \_\_\_\_\_  
Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes \_\_\_\_\_ no; period: \_\_\_\_\_  
Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
Log data: \_\_\_\_\_

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 562 ft Meas. 24 6  
Depth cased; (first perf.) 546 ft Casing type: 2 Diam. 29 30  
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 \_\_\_\_\_  
Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other \_\_\_\_\_  
Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
Driller: L.L. GARLAND name (L) address \_\_\_\_\_  
Lift (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. 5  
Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_  
Alt. LSD: 110 Accuracy: (source) \_\_\_\_\_  
Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_  
Date meas: 160 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. \_\_\_\_\_

Well No. Ø 45

Latitude-longitude

N

S

d

m

s

d

m

s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic  
Province: 03Section: 20 21Drainage  
Basin: DSubbasin: 130

(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)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER: TM

system

series

aquifer, formation, group

Lithology: SOrigin: 3

Aquifer

Thickness: 3 ftLength of  
well open to: 16 ftDepth to  
top of: 16 ft

MINOR

AQUIFER: PA

system

series

aquifer, formation, group

Lithology: 3Origin: 3

Aquifer

Thickness: 3 ftLength of  
well open to: 16 ftDepth to  
top of: 16 ft

Intervals

Screened: 008 BrassDepth to  
consolidated rock: 60 ftSource of data: 64Depth to  
basement: 65 ftSource of data: 69Surficial  
material: 70Infiltration  
characteristics: 72

Coefficient

Trans: 73 gpd/ftCoefficient  
Storage: 76

Coefficient

Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 79 gpm/ft; Number of geologic cards: 79A  
N

OLD 90

APARTMENTS

Well No. Ø 45