

HERG

WRD Exp. (GW)
April 1966

Well No. E7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U.S. GEOLOGICAL SURVEY
ROLLA COLLEGE, ROLLA, MISSOURI

MASTER CARD

Record by JAC Source of data _____ Date _____ Map _____

State 28 County (or town) 1, 8

Latitude: 31° 18' 04" N Longitude: 08° 9' 12" W Sequential number: 1

Lat-long accuracy: 3 T 4 S, R 12 Sec 2, 111 E, 111 W, 111 W

Local well number: E007BB0204N12W Other number: _____ B & M

Local use: X03 Owner or name: _____

Owner or name: F C NAPLER Address: _____

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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 84 ft Meas. rept accuracy 6

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss., (K) air reverse, (L) air reverse, (M) percuss., (N) percuss., (O) percuss., (P) percuss., (Q) percuss., (R) percuss., (S) percuss., (T) percuss., (U) percuss., (V) percuss., (W) percuss., (X) percuss., (Y) percuss., (Z) percuss.

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss., (G) air percuss., (H) air percuss., (I) air percuss., (J) air percuss., (K) air percuss., (L) air percuss., (M) air percuss., (N) air percuss., (O) air percuss., (P) air percuss., (Q) air percuss., (R) air percuss., (S) air percuss., (T) air percuss., (U) air percuss., (V) air percuss., (W) air percuss., (X) air percuss., (Y) air percuss., (Z) air percuss.

Date Drilled: 9/6/2 Pump intake setting: _____ ft

Driller: Herman Parker name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple. Deep Shallow

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

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

Alt. LSD: 193 Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 6/2 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 4 ppm Sulfate _____ ppm Chloride _____ ppm Hard. 8 ppm

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

Taste, color, etc. PH 5.5

Well No.

E7

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group HA
Origin: _____ Thickness: _____ ft

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

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Origin: _____ Thickness: _____ ft

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

Intervals Screened:

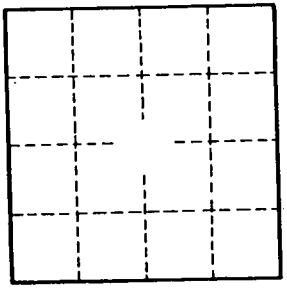
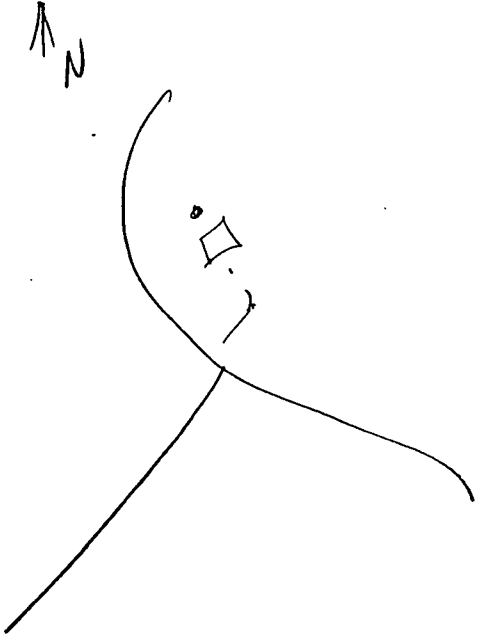
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. E 1