

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 50

RECORDED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by WTD Source of data Obs. driller Date 11/70 Map _____

State _____ County 28 (or town) SUNFLOWER 67

Latitude: 33° 45' 38" N Longitude: 090° 35' 04" W Sequential number: 1

Lat-long accuracy: 2 T, 220 S, R, 4 E Sec 23, NE 4, SE 4, SW 4

Local well number: E050DC2322N04W Other number: _____ B & M

Local use: 064050 Owner or name: _____

Owner or name: H T CLARK Address: RFD RULEVILLE

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, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: yes

Log data: Elog 10' - 1460' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1462 Meas. rept. accuracy 3

Depth cased: _____ ft 1432 Casing type: steel; Diam. 4X2 in 4

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

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Singer-Jayne Cleveland

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) submerg., (T) turb., (Z) other Deep Shallow 40

Power (type): elec nat gas, LP gas, gasoline, hand, gas, wind, H.P. 2 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: topo

Water Level: FLOW+ ft above MP; Ft below LSD 7 Accuracy: _____

Date meas.: N 7.0 Yield: _____ gpm 30 Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

E50

Well No. _____

E50

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series T-2 aquifer, formation, group Mica

Lithology: _____ Origin: _____ Thickness: _____ Length of well open to: 30 ft Depth to top of: _____ ft

MINOR AQUIFER: system series _____ aquifer, formation, group _____

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

Intervals Screened: 2' S.S.

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/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

