

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 5/69 Map _____

State 28 County (or town) Sunflower 67

Latitude: 33²⁸ 28⁷ 32⁹ 32¹¹ N Longitude: 09¹² 04¹⁵ 01¹⁸ 17 Sequential number: 1

Lat-long accuracy: 5²⁰ T. 19²⁵ S. R. 5³⁰ Sec 24 SE NW

Local well number: 1008²¹ 2419²⁵ N05W³⁰ Other number: _____ B & M

Local use: 064³⁵ Owner or name: _____

Owner or name: PERATES, J.³² Address: Indianola.⁶⁴

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other _____ A⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W⁶⁹

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: D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 101 Meas. 3²⁴

Depth cased: _____ ft 71 Casing type: Steel Diam. 12 in 12³⁰

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ 5³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ A³²

Date Drilled: 967³³ Pump intake setting: _____ ft _____³⁶

Driller: _____ name _____ address _____

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 _____ Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V⁴¹

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level: 18 ft above MP; Ft 18 below LSD Accuracy: _____ D⁵²

Date meas: 667⁵³ Yield: _____ gpm 1200 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

148

Well No. M 8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

JSH Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series Q6 _____ aquifer, formation, group MA

Lithology: _____ Origin: _____ Aquifer Thickness: 67 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 35

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 12" dia Armo.

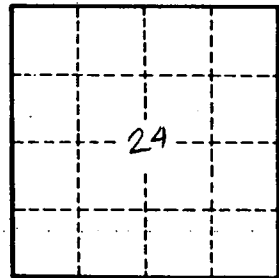
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

M 8