

MAY 16 1975

FORM 9-1642 (1-68)

Well No. M 8

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 8-72 Map _____

State 4 County 28 (or town) Simpson 64

Latitude: 31° 05' 39" N Longitude: 090° 04' 19" W Sequential number: 1

Lat-long accuracy: 3 T. 90 S, R. 210 E Sec 12 SE SW

Local well number: M008D01209N21W Other number: _____ B & H

Local use: 073 Owner or name: _____

Owner or name: CHARLES SHOWS Address: New Hebron

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 391 ft Meas. rept accuracy _____ 3

Depth cased: (first perf.) 383 ft Casing type: Arch Diam. _____ in _____ 2

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: W.K. Barnes

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

Power (type): X nat diesel, K elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below _____ LSD 214 Accuracy: _____ D

Date meas: 572 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____
 1 _____ 19 _____ 20 _____ 21 _____
 22 D Drainage Basin: 13T Subbasin: _____ 26

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

MAJOR AQUIFER: _____ TM _____ CA _____
 system series aquifer, formation, group

Lithology: _____ US _____ 3 _____ 51 ft
 Origin: Aquifer Thickness:

Length of well open to: _____ ft 8 _____ 340 ft
 Depth to top of: _____ ft

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

Lithology: _____ _____ _____ _____ _____ _____ ft
 Origin: Aquifer Thickness:

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

Intervals Screened: .008 S.S. 2"

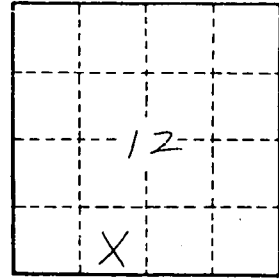
Depth to consolidated rock: _____ ft _____ _____ _____ Source of data: _____ 64

Depth to basement: _____ ft _____ _____ _____ Source of data: _____ 69

Surficial material: _____ _____ _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ _____ Coefficient Storage: _____ 75 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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