

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Hester Source of data Bowc Date 7-25-74 Map _____

State 28 County Saline (or town) _____

Latitude: 33^{deg} 34^{min} 00^{sec} N Longitude: 09^{deg} 01^{min} 30^{sec} W Sequential number: 7

Lat-Long accuracy: 3⁷⁰ T 20⁰ S, R 1⁰ W, Sec 29, SE 1/4, NE 1/4, SW 1/4

Local well number: H039AC2920N01E Other number: _____ B & M

Local use: 087 Owner or name: LITTLE ZION CH. Address: _____

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

erture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 7.0 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 6.0 Casing type: PVC; Diam. in _____

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) horiz. open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S

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

Date Drilled: 9-7-74 Pump intake setting: _____ ft _____

Driller: Porter Gas Co. name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ J Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. _____ S _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 1.6 Accuracy: _____

Date meas: 7-7-74 Yield: _____ gpm _____ Method determined _____

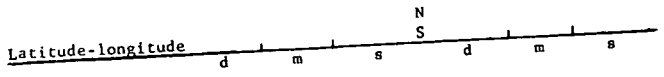
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No. H 39



HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:**

22 **Drainage Basin:** E 23 **Subbasin:** 115J 24 25

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

MAJOR AQUIFER: system _____ series 06 28 29 aquifer, formation, group MA 30 31 **AQUIFER Thickness:** 68 ft 34

Lithology: _____ **Origin:** _____ **Depth to top of:** _____ ft 41 43

Length of well open to: _____ ft 36 40

35 37 **MINOR AQUIFER:** system _____ series _____ 44 45 aquifer, formation, group _____ **AQUIFER Thickness:** _____ ft 50

Lithology: _____ **Origin:** _____ **Depth to top of:** _____ ft 57 59

Length of well open to: _____ ft 54 58

31 33 **Intervals Screened:** _____ 64

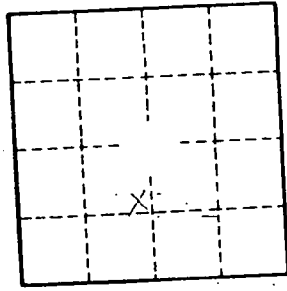
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 69

Depth to basement: _____ ft 65 68 **Source of data:** _____ 72

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft 73 75 **Coefficient Storage:** _____ 76 78

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



Well No.