

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State 28 County (or town) Bolivar 06

Latitude: 33^{deg} 42^{7 min} 45^{9 sec} N Longitude: 090^{12 degrees} 49^{13 min} 20^{sec 18} Sequential number: 1

Lat-long accuracy: 5²⁰ T 220⁵ S, R 6¹¹ Sec 33 Other number: _____ B & M

Local well number: 4079²⁵ 3322³⁰ N 06³⁴ W Other number: _____

Local use: 019³⁵ _____ Owner or name: _____

Owner or name: LAUDIG & COLE^{52 54 61 66} Address: Skene

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 19

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ 14

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 _____ 10

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 no

Log data: _____ 10

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 839 Meas. 3

Depth cased: _____ ft 819 Casing type: _____; Diam. 4x2 in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ 11

Date Drilled: 965 Pump intake setting: _____ ft _____

Driller: Delta Well 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. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 22 Accuracy: _____

Date meas: 065 Yield: _____ gpm 20 Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

L-79

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 19 E Drainage Basin: 15H Subbasin: _____
 20 21 22 23 24 25 26

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

MAJOR AQUIFER: _____ TE SS
 system series aquifer, formation, group
 28 29 30 31

Lithology: _____ S Origin: 2 Aquifer Thickness: 34 ft
 32 33 34

Length of well open to: _____ ft 20 Depth to top of: _____ ft 80.5
 35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
 system series aquifer, formation, group
 44 45 46 47

Lithology: _____ _____ Origin: _____ Aquifer Thickness: _____ ft
 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 51 53 54 56 57 59

Intervals Screened: 2"

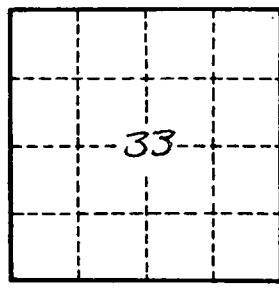
Depth to consolidated rock: _____ ft _____ Source of data: _____
 60 61 64

Depth to basement: _____ ft _____ Source of data: _____
 65 68 69

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

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
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Well No. L-79