

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

FEB 8 1974

Record by JCM Source of data Bowl Date 9-71 Map _____
 State 28 County (or town) Bolivar 06
 Latitude: 33^{deg} 58^{min} 50^{sec} N Longitude: 090^{deg} 40^{min} 02^{sec} 0 Sequential number: 1
 Lat-long accuracy: 5⁰ T. 24⁰ S. R. 5⁰ Sec 1 _____
 Local well number: E031 0124N05W Other number: _____
 Local use: 064 Owner or name: _____
 Owner or name: Claude Hebert Address: Shelby
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____
 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. _____
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: Pumpage inventory: period: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 105 Meas. rept _____
 Depth cased; (first perf.) _____ ft 65 Casing type: _____; Diam. _____ in _____
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air rot., (G) reverse percuss, (H) trenching, (I) driven, (J) wash, (K) other _____
 Date Drilled: 9-71 Pump intake setting: _____ ft _____
 Driller: Layne - Central name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) submerg, (J) turb, (K) other _____ Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above _____ below MP; Ft below LSD 25 Accuracy: _____
 Date meas: 559 Yield: _____ gpm 2800 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.

E-31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

537 Drainage Basin: _____

154 Subbasin: _____

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

MAJOR AQUIFER: system _____ series **Q.B** aquifer, formation, group **MA**

Lithology: **R** Origin: **Z** Aquifer Thickness: **45** ft
Length of well open to: _____ ft Depth to top of: **6.0** ft

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: **16"**

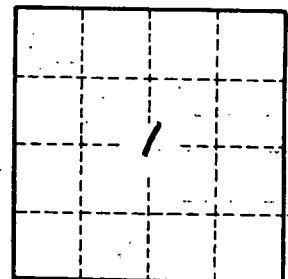
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No.

E-31