

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County (or town) George 20

Latitude: 30 54 14 N Longitude: 08 83 81 8 Sequential number: 1

Lat-long accuracy: 5 T. N. E. S. R. W. Sec. _____ B & M

Local well number: F047 0102507W Other number: _____

Local use: 276 Owner or name: _____

Owner or name: ED COCHRAN Address: Lucedale

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instir, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 82 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 77 Casing type: PI.; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery, end, other) S

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Date Drilled: 9:70 Pump intake setting: _____ ft 38

Driller: C, H, D Well Drilling

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 30 ft above MP; Ft below LSD 30 Accuracy: _____

Date meas: 4:70 Yield: _____ gpm 7 Method determined _____

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F 47

Well No. F 47

Latitude-longitude _____ N
d m s S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

Drainage Basin: D ²² 13Q ^{23 24} **Subbasin:** _____ ²⁶

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

MAJOR AQUIFER: _____ ²⁸ TP ²⁹ _____ ³⁰ CZ ³¹ _____ ³² **aquifer, formation, group**

Lithology: _____ ³³ US ³⁴ **Origin:** _____ ³⁵ 2 ³⁶ **Aquifer Thickness:** 3.10 ³⁷ **ft**

_____ ³⁸ **Length of well open to:** _____ ³⁹ **ft** _____ ⁴⁰ 5 ⁴¹ **Depth to top of:** _____ ⁴² 7.2 ⁴³ **ft**

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

Lithology: _____ ⁴⁸ _____ ⁴⁹ **Origin:** _____ ⁵⁰ _____ ⁵¹ **Aquifer Thickness:** _____ ⁵² **ft**

_____ ⁵³ **Length of well open to:** _____ ⁵⁴ **ft** _____ ⁵⁵ **Depth to top of:** _____ ⁵⁶ **ft** _____ ⁵⁷ _____ ⁵⁸ **ft**

Intervals Screened: 2" Pl. ⁵⁹

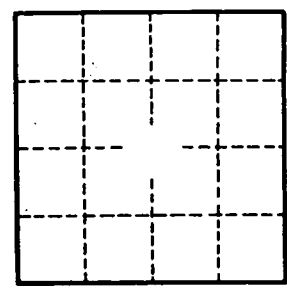
Depth to consolidated rock: _____ ⁶⁰ **ft** _____ ⁶¹ **Source of data:** _____ ⁶²

Depth to basement: _____ ⁶³ **ft** _____ ⁶⁴ **Source of data:** _____ ⁶⁵

Surficial material: _____ ⁶⁶ 70 ⁶⁷ **Infiltration characteristics:** _____ ⁶⁸

Coefficient Trans: _____ ⁶⁹ **gpd/ft** _____ ⁷⁰ **Coefficient Storage:** _____ ⁷¹

Coefficient Perm: _____ ⁷² **gpd/ft²; Spec cap:** _____ ⁷³ **gpm/ft; Number of geologic cards:** _____ ⁷⁴



Well No. F 47