

TRANSMITTED FOR ADP

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G. J. Dalsin Source of data Johnson Date _____ Map Oxford Quad 1:62,500

State 28 County Lafayette (or town) 36

Latitude: 37 23 05 N Longitude: 08 9 30 25 Sequential number: 1

Lat-long accuracy: 2 T. 8 N. 3 Sec 15, NE 1, NW 1, SW 1

Local well number: F043BC15T8SR3W Other number: _____

Local use: _____ Owner or name: AVENTS Dairy

Owner or name: AVENTS DAIRY Address: N. James East

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist _____

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind (N), P S, Rec, _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other: Cooling Compressor Milk Processing

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 200 Meas. 6

Depth cased: _____ ft Casing type: _____; Diam. _____ in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method: air bored, cable, dug, hyd jetted, air reverse, driven, drive wash, other 4

Date Drilled: Oct. 1963 963 Pump intake setting: _____ ft 38

Driller: Elliott Hud... address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 U Trans. or meter no. _____

Descrip. MP Top of casing 1.2 ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: 5

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

Date meas: _____ Yield: est 100± gpm 100 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. F43

UNCLASSIFIED FOR HQS

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Well No. _____

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____

D Drainage Basin: **15F** Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, (S) hillside, (T) terrace, undulating, valley flat _____

MAJOR AQUIFER: **TE** **MW**

Lithology: **U.S** Origin: **2** Thickness: _____ ft

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

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

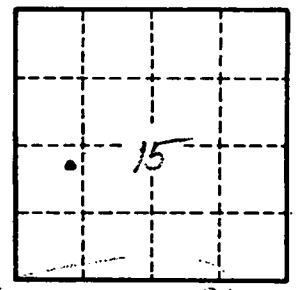
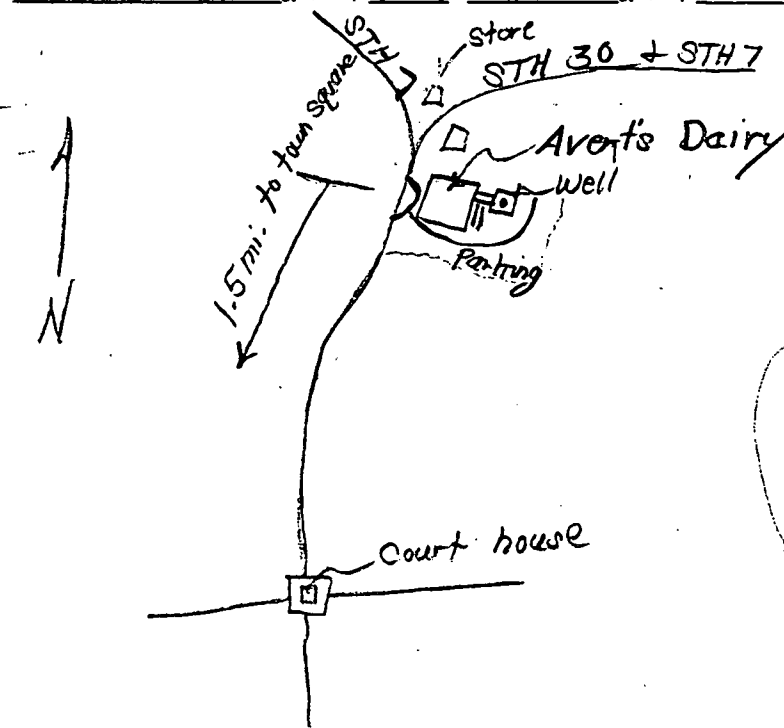
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



10-20-1971
 WL = 60.00 ?
 - 50.45 ?
 = 9.55 ?
 10 min after pumping

Well pumps half the time
 Storage = 3,300 gal. (pressure storage tank)

HALL NO. E43